THE WORLD'S FIRST & BEST C64 MAGAZINE — ACCEPT NO IMITATIONS:

COMMITTEE TO THE CONTROL OF THE C

£3.50 WITH GAMES-PACKED TAPE!



PLUS! LETTERS, TIPS, TECH SPECIAL, ADVENTURES... AND MORE!

NOW A TOTAL MOUSE/ GRAPHICS PACKAGE FOR YOUR COMMODORE RICE

COMMODORE

- This commodore Mouse is a high resolution two button mouse featuring optical counting, teflon guides, microswitches, rubber coated ball and high quality interface.
- When combined with OCP Advanced Art Studio this graphics package is quite simply the best system available. The features are unmatched...
- Create an image shrink it, expand it, move it, rotate it, copy it, colour it, etc., etc,
- Spray patterns or shades, make elastic lines stretch and manipulate shapes.
- Zoom in to add detail in fine mode. Pulldown/Icon driven menus for ease of use
- Mouse operation, plus joystick and keyboard control.
- 16 pens, 8 sprays, 16 brushes so flexible anyone can create superb graphics easily.
- Full cut and paste facilities plus excellent printer support.

TOTAL PACKAGE INCLUDES MOUSE/ MOUSE MAT/HOLDER AND OCP ADVANCED ART STUDIO
PLEASE STATE IF YOU REQUIRE TAPE OR DISK

STUDIO 00000

> **MOUSE MAT** AND

MOUSE HOLDER (WORTH £12.99) WITH ÈACH PACKAGÉ



LC 200 COLOUR PRINTER PACKAGE

NOW YOU CAN PRINT OUT YOUR PICTURES IN FULL COLOUR!

- The Star LC200 Colour Printer not only prints in Near Letter Quality for your regular jobs but also prints out your pictures from Art Studio, Action Replay, etc., in generous colour!
- LC200 is a full Centronics printer so it works with other computers (Amiga, ST, etc.)
- unique colour printer driver now you can have a hardcopy in up to 16 colours!!
- No more to buy.

Made possible by Datel's que colour printer driver - w you can have a hardcopy to 16 colours!!

PACKAGE INCLUDES STAR LC200 COLOUR PRINTER RRP £345.00 CENTRONICS PRINTER LEAD RRP £12.99

DATEL COLOUR PRINTER DRIVER SOFTWARE RRP £19.99

NORMALLY £377.98

COLOUR PRINTER DRIVER AVAILABLE SEPARATELY ONLY £19

- If you already have an LC10 or LC200 Colour Printer we can supply the Driver separately.
- Works with Serial Version of LC10, Parallel Port, Sprint 128, etc.

>>>>>>> OTHER CO

AVAILABLE ON DISK ONLY 2 FREE The Advanced Music

MIDI CABLES
MIDI/music package produced for the 64/128 offering a huge range of musical composition features & MIDI compatibility, with the Datel MIDI Interface you have the TOTAL MIDI SOLUTION!

E29.99 Quality Commodore compatible Data Recorder. Pause control.Three digit position counter.

Counter reset.
Comes complete - no more to buy!

3 additional cartridge slots

provided. Wear and tear on the original connector

Switch provided for selecting between game cartridges rather than constant unplugging.
 Reset button built-in.



HOW TO GET YOUR ORDER FAST! ALL CHEQUES/POSTAL ORDERS MADE PAYABLE TO

ECTRONICS

GOVAN ROAD, FENTON INDUSTRIAL ESTATE, FENTON, STOKE-ON-TRENT, ST4 2RS, ENGLAND. FAX 0782 744292 **TECHNICAL/CUSTOMER SERVICE 0782 744324**



24 HOUR MAIL ORDER HOTLINE

OR CALL AT OUR LONDON SHOP 222, TOTTENHAM COURT RD, LONDON, W1. TEL:071 580 6460



THE ACTION REPLAY MK VI WILL LOAD A 200 BLOCK PROGRAM IN UNDER 6 SEC

MOST POWERFUL, FRIEND Y AND FI PACKED UTILITY CARTRIDGE EVER CONCEIVE

TAPE TURBO - This feature will add Turbo Reload to the programs that you save to tape - no user knowledge required.

• FAST FORMAT - Format an entire disk in about 10 seconds - no more messing about.

 PRINTER DUMP - Print out your frozen screen to printer - MPS 801, 803, Epson, Star, etc. - very

 CENTRONICS INTERFACE - For parallel printers, Star, Epson, etc. Print out listings with graphic characters etc. (Cable required for parallel port £12.99).

 SCREEN EDITOR Now you can edit the entire frozen screen with this text editor - change names on high scores, etc. Great fun!!

• EXTENDED TOOLKIT - Many single stroke commands for Load, Save, Dir, etc. Plus range of extra commands, i.e. Auto Number, Old, Delete, Merge, Append, Linesave, etc.











 TURBO LOADER - Load 202 block program in under 6 seconds - world's fastest disk serial loader. On-board RAM and ROM achieves high loading speeds. Works with 1541/1571/Oceanic/1581.

 INFINITE LIVES GENERATOR - Automatic infinite lives!! Very easy to use, works with many programs. No user knowledge required

 PROF MACHINE CODE MONITOR - Full 64K Freezer Monitor - examine ALL memory, including stack, I/O area and registers in their frozen state. Ideal for de-bugging or just for fun!

 SPRITE CONTROL - Freeze the action and view the sprites - watch the animation - customise your games kill sprite collisions.

 FREEZER FACILITY - Now you can make your old slow loading programs load faster. Simply freeze the action and save to tape or disk to reload at superfast speed - no more waiting for programs to load.

 DISK COPY - Easy to use disk/file copier. Much faster than conventional methods. Ideal for backing up data disks.

GRAPHICS SUPPORT UTILITIES DISK

SLIDE SHOW · View your favourite screens in a slide show type display

BLOW UP - Unique utility allows you to take any part of a picture & "blow it up" to full screen size

SPRITE EDITOR - A complete sprite editor helps you to create or edit sprites

MESSAGE MAKER - Any screen captured with Action Replay or created with a graphics package can be turned into a scrolling screen message with music

ONLY £9.99

THE REVIEWERS SAID...

'I'm stunned, amazed and totally impressed. This is easily the best value for money cartridge. THE CARTRIDGE KING!

COMMODORE DISK USER

WARNING 1988 COPYRIGHT ACT WARNING

Datel Electronics Ltd., neither condones or authorises the use of it's products for the reproduction of copyright material

The backup facilities of this product are designed to reproduce only software such as Public Domain material, the users own programs or software where permission to make backups has been clearly

given.
It is illegal to make copies, even for your own use, of copyright material, without the clear permission of the copyright owner, or the licencee thereof.

HOW TO GET YOUR ORDER FAST!

GOVAN ROAD, FENTON INDUSTRIAL ESTATE, FENTON, STOKE-ON-TRENT, ST4 2RS, ENGLAND. FAX 0782 744292 **TECHNICAL/CUSTOMER SERVICE 0782 744324**



24 HOUR MAIL

OR CALLAT OUR LONDON SHOP 222, TOTTENHAM COURT RD, LONDON, W1. TEL:071 580 6460 ARVI b

E3.50 WITH GAMES-PACKED TAPE!

Look, we've seen those films. Y'know, how those monsters secretly eat people and escape using a disguise. What's under that bag...

More rabid help from the King of Cheats himself, Chris Hayward... oops, sorry, it's not him now is it? It's that ****hole Guttery. Bah.

Media

He may be ugly, but at least he's not a powercrazed megalomaniac.

VING?

news around. Oh,

and the charts, too...

GAMES

He's got extra pages this month in his Guru section, as he discusses game design and, ooh, lots of other clever stuff.

magine being a large, smoothly animated sprite with a mission. Now picture innumerable roving beasties intent on nibbling parts of your body to sap all-important energy. Done that? Congratulations! Now you know what it feels like to live in the world of *Trantor*.

Just 'cos the nasties are mostly small don't think your job's going to be easy. The confined tunnels call for nifty work with your flame thrower and its limited fuel. Log on to computer terminals for letters or, if you're lucky, power-ups like better weapons, extra energy, flame thrower fuel or defensive shields. Lifts can be activated to transport you up and down between levels but each need exploring fully to locate all terminals and bonus crates. Look out for the time limit as well. If it starts to run low, immediately head for the nearest terminal as more often than not they'll reset the counter to full.

Trantor offers full on blasting without let up from the word go. Just learn to live with a sore trigger finger for some time to come...

efore you all start shouting and pointing fingers, it IS called Bionic Commando Originally titled Bionic Commandos in the arcades, its two-player mode isn't in the C64 version. Not surprisingly, US Gold decided to omit the 'S', so as to not mislead us gullible C64

owners. Or something. Back to the point...
Terrorists plan to launch a huge offensive against the free world and, predictably, there's only one fellah with underpants strong enough for the job of stopping them — the bionic commando!

The game begins with our hero dropped by

much smart talking in this section, but — as a one-off — it's larger than usual. Four pages in all, you know.

0 = = = 0

Editorially we have no control over this section, so any mistakes aren't ours, okay? But those bargains... oooh, they're luvvly!

MORTH C64? And will we reveal anything about our next ssue? Do we ever?

parachute into the depths of the jungle with a small gun and his wits for protection. Faced with all those huge trees, it wouldn't 'alf be neat if he had a revolutionary extending mechanical arm? Well, he has, hence the 'bionic' bit. Battle through the jungle avoiding savage soldiers, deadly chasms and bees(!?) before infiltrating the enemy's HQ. Four further stages confront the semi-mechanical hero before he's able to thwart the imminent missile launch but he's gotta be quick — that clock's always ticking away.

If you've played Batman The Movie you'll be on familiar territory as the bionic arm works in a similar fashion to the bat-rope on BTM's platform levels, but be prepared for a tougher fight than old Batbloke ever faced. And if all that wasn't enough, superb Tim Follin soundtracks thump away — a different one for each level – to banish boredom from your eardrums.



Join Jack Deeb in his mission to save the world from cartoons



And while you're at it, why not make time for a spot of

COMMODORE FORCE (incorporating ZZAP! 64) is Britain's biggest C64 mag – created by: Impact Magazines (UK) Ltd, Ludlow, Shropshire SY8 1JW

TETLEY EDITORIAL

'Crusty, apparently' Price

STAFF WRITERS

Miles 'Half-wit, allegedly' Guttery
Lloyd 'Not real, supposedly'
Mangram

CARLING BLACK DESIGN

CONTRIBUTING WRITERS

lan 'Errm... well lan, really' Osborne The Mighty Brian Bash the Barbarian

SENIOR DESIGNER Claire 'I bet she drinks...' Kendrick

ADDITIONAL DESIGN Mark 'I'll just go ask...' Kendrick

I'M NOT DOING THIS PRODUCTION PRODUCTION MANAGER SCANNING

PRODUCTION EDITOR

Michael 'Dee-regulated' Parkinson Gavin 'Just served by the landlord'

JUST A QUICK ONE ADVERTISING

ADVERTISING MANAGER

ADVERTISING SALES Michelle 'Tea Totalled' Bullen

ADVERTISING PRODUCTION

AA MANAGEMENT

PUBLISHER

FINANCIAL DIRECTOR

raeme 'Just another drop...' Kidd Santhosh 'And mo

PUBLISHING DIRECTOR CIRCULATION DIRECTOR

> **EDITORIAL DIRECTOR** Eddie 'Just a nightcap...' McKendrick

The editor's decision is final in all competitions. Full rules are available on request.

We cannot undertake to return anything sent into COMMODORE FORCE unless accompanied by a stamped addressed envelope. All trademarks and copyrights are recognised.

©1993 Impact Magazines (UK) Limited.

Distributed by COMAG # ISSN 0967 476X





James Price looks back on 1992... no, he doesn't does he? It's Miles who does it these days! My god, he's taking over...

ALENDAR-Oops! Last month's superb calendar had one minor flaw - some of the numbers were wrong. However, help is at hand with our special repair kit better than Tippex any day...



The results are in! Your most popular

games of 1993 — revealed!

roject yourself into the future. A future in which the world's most popular sport involves racing incredibly high-powered supercars along tortuous race tracks in free-for-all, demolition derby-style crash-'em-ups. Anything goes in the motor sport of the 23rd century as you fight to reach that elusive finish line within the time limit. Aiding your cause are various fuel and energy top-ups found littering the track or dropped

on parachutes from passing spacecraft. Most things you'll encounter en route, however, are most definitely not to

your advantage. Frogs-

like beings hop about and

try to catch the bumper of your car as you pass. If they succeed they'll slow you down wasting valuable seconds — try and shake 'em off by swerving quickly from side to side. Then there are other racers. They attempt to block your way, try to ram you off the road, or anything else they can think of. Luckily a quick stab on the fire button leaps your machine into the air and, should you land on an opponent, they'll explode. Occasionally you'll meet trundling juggernauts - avoid contact at all costs. They're loaded with explosive which goes off at the slightest jolt! Then there's mines, oil slicks and crates, hitting any of which is

detrimental to your cause. LED Storm takes place over nine vastly different courses — from tracks suspended high in the air when one false move could see you plummet to a sticky end, to canyons, valleys... have you got the nerve and lightening reflexes to take up the

Three games of an astounding high quality... you're reckoning you're dreaming, right? Wrong. **Bionic Commando is** easily one of the best arcade conversions the C64's ever known, LED Storm's a stunning action-packed racearama, while Trantor's a fast-moving shoot-'em-up from the able hands of Probe developers of Mortal Kombat on most computer and console formats. Have fun...

Use joystick in Port Two.

Commodore

Key.....Pause/

.....Resume Play Q.....Quit



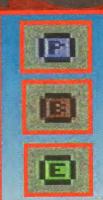
Energy Pods Jump to catch these as they float

bove you on parachutes.



Jerry Cans

■ Driving over these objects causes individual letters of the word ENERGY (displayed on the right-hand side of the screen) to be illuminated. Once the final letter has been lit, you will receive a large fuel bonus.



Symbols

■ These are dropped by passing spaceships and if picked up will aid your journey. There are three different types. E: Energy, B: Barrier, P: Points.



Manic Frogs

■ These creatures grab hold of your car which slows you down, hampering your jumping ability. To shake them off, move left and right quickly.



Computer Car

■ This is your main adversary. Avoid it whenever possible because it will do its utmost to send you into oblivion. Jump onto it to destroy it temporarily.

ed Storm puts you in control of a high-powered futuristic vehicle through nine fast and furious stages, each of which contain various hazards designed to stop you dead in your tracks.









C-FORCE No.15 FEBRUARY 1994

Don't dally Mr Trantor. Your timer is forever ticking away and there's much to do.



EN EN EN EN E

Computer nasties take many forms. A blue beach ball can as deadly as anyhting.

Lucky old Trantor! The plucky follows found himself a natty energy shield.

MSSION RECEIVED Se a corde syna une

SCENARIO

standing by a lift. Equipped with a flame-thrower you have 90 seconds to activate the NIK security terminal. There are eight terminals in the complex - each containing a letter.

begins with you - as Trantor -



Record each letter — each then must be sorted into a computer-related word. Once you've obtained the word you must find the security terminal and enter the word. You'll then be given a beam code and off you beam, successful in your mission. While

exploring the complex you'll pass lockers — access these by pulling the joystick back. You'll automatically search the lockers.

Use the contents to aid your mission.



Use joystick in Port Two or keyboard.

ΑDown SPACE RETURN Pause

RUN/STOP StartNew game



Make your Reel Action tape feel snug 'n' warm with this wondersome wraparound.



• • • • • • • • • •

Crates

■ These appear from time to time strewn over the road. Avoid these as best as you can, as crashing into them will cause a spin, slowing you down, wasting time.



■ This adversary, as its name suggests, drops high explosive mines into your path. Dodge the mines and overtake him — then jump on the sucker...



Due to the nature of their load these vehicles are impervious to any sort of collision avoid them at all costs.



COMMODORE











S PIET S



BONG GOV

SCENARIO

t may have been ten years, but the oppression and devastation continues. The alien forces that laid waste to our once beautiful world have all but decimated the population...

Now, for the first time in many years comes our chance for glory again: the Bionic Commandos. This elite fighting force is equipped with bionic arms to help them move around, pick up weapons and make opponents suffer.

The Bionic Commando must battle his way through the alien complex then destroy the launch computer, thus preventing the aliens from using their doomsday weapon.

DODGY DUPLICATION

If your tape doesn't work we don't want to know! It's not our problem, see. The correct course of action is to send the offending fellow to: Ablex Audio Video Ltd, Harcourt, Halesfield 14, Telford, Shropshire TF7 4QD

COMMODORE 🥽

Prepare for lightningfast action in this drive-'em-up arcade conversion.

TRANTOR

Developed by the programmers of *Mortal Kombat*, *Trantor's* a blast an' a half.

RIONIC COMMANDO

Get swingin' with this superb Capcom classic.

RELAGIONETAC

LOADING INSTRUCTIONS

Gently remove the tape from the cover and slide it seductively into you eager datasette. Hold SHIFT and momentarily depress RUN/STOP then hit PLAY.

DODGY DUPLICATION

Faulty tapes, eh! Well bung 'em in an envelope to Ablex Audio Video Ltd, Harcourt, Halesfield 14, Telford, Shropshire TF7 4QD

GAMEPLAY

our bionic commando is equipped with more than just his bionic arm — he also carries a standard double shot gun.

Throughout the

game extra weapons can be collected such as a rapid fire rifle, grenade launcher and other such power-ups.



... but who's that shady character carrying what seems to be a flamethrower concealed 'neath his jacket?

The Wyre Forest parachute display time make another dazzling entrance...

Better not get too attatched to those lives my old china.

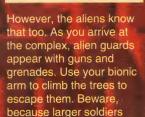
Level 1 — The Dying Forest

■ This is the only accessible route to the alien base complex.



Level 2 — The Castle

Once you've made it through the forest, your next task is to neutralise





the castle under which the alien complex lies. Battle your way across the drawbridge destroying as many enemy guns and creating as much havoc as



have ropes and grappling hooks so they can follow you. Other things to watch out for are killer bees in the lower branches of the trees — avoid these at all cost.

possible. Important dangers to watch out for are electric wires that cross your path; destroy these as soon as you can. Once you've crossed the drawbridge you have to avoid a series of kamikaze soldiers armed to the teeth with explosives, as well as traditional (nonsuicidal) soldiers that fly above you, dropping objects onto you to squash you flat. Kill these instantly if you wish to survive...





Use joystick in Port Two

Without the fire button depressed

Left Left RightRight BackCrouch Forward ... No effect FireFire gun

When combining these moves with the fire the fire button pressed, you will utilise your bionic arm attachment.

LeftSwing left RightSwing right Back.....Detach bionic arm Forward Climb up bionic arm







e may be bionic, he

may be a commando, but is he vegetarian!?



Level 5 The Silo

.

■ The final and most difficult battle in Bionic Commando. Smash through the

area's defences — but beware, they have a few lethal surprises in store. Once at the top of the silo, destroy the alien launch computer, thus

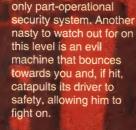
stopping the launch of the doomsday missile, completing your mission... possibly!



Level 3 Infiltration

■ Gaining access to the underground is not going to be an easy feat. After the alien's first lines of defence have been destroyed, they have sealed off part of the

complex to all but the most frenzied attacks. However, there's one slim chance of entry; the sewer, infested with lethal creatures. On your way through here you'll have to blast the strange creatures plus massive robots that are the



Unfortunately, your entry is blocked by doors. These are easily dealt with by blasting away the locking mechanisms. Again, you meet the usual tricky soldiers, helicopters that buzz around you dropping bombs and indestructible stomp machines that'll flatten you if you give them the chance.



The Control Room



Level 4 — Now inside you must disable the missile as fast as you can. However to reach it you must pass through the control room.



Want ya REEL ACTION on disk? Well don't balance those covertapes atop your record collection — simply fill in this coupon and send it to Ablex Audio Video Ltd, Harcourt, Halesfield 14, Telford TF7 4QR along with the paltry sum of £1.49 P+P

Name

Reel Action Nos

ell, Christmas has come and gone — I expect I'll spend the rest of this year trying to get rid of this hangover I've acquired...

So what does 1994 have to offer for C64 users? Sadly, it doesn't look like much. **Binary Zone PD in their** various guises are practically the only company interested in developing new software, while previously loyal publishers such as **Alternative and Zeppelin** turn their backs on the '64 because it's no longer the **lucrative platform it once** was. Still, at least we're in action — this month's superb Reel Action cassette is possibly the best yet, with the amazing Bionic Commando, the astounding LED Storm... we've even got Trantor, developed by the programmers of Mortal Kombat. Could all you C64 owners ask for more? Hardly.

Still, even though it's infuriating to walk into a shop and not find any C64 games — even when it's a kebab house, depending on how drunk you are — there are many bargains to be had. Check out the ad's in this month's issue - mailorder companies are offering classic titles for surprisingly low prices. Why worry about a lack of new games when there are literally thousands of others to be found? Yours,

James Price, Editor

C-FORCE No.15 FEBRUARY 1994

o, you haven't picked up a copy of Shoot by mistake. The Arsenal in question is the longawaited footie sim from Thalamus, a title that's been 'in the pipeline' for over a year.

Thalamus, once one of the best C64 labels around, have decided to pull out of the market entirely and Arsenal was an inevitable casualty doesn't it make you as sick as a parrot?



inary Zone PD are set to release a new range of PD tapes early next year. Unlike their Psytronik range these ARE PD and

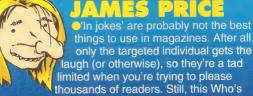
can be copied at

will, though

selling BZ's

complete package in its entirety

is illegal. Binary Zone contacted at: 34 Portland Rd, Droitwich, Worcester WR9 7QW.



Doing What section's been getting a bit stale of late, so we're sure only people who know us read it. James says 'secretly admiring'.



inary Zone's commercial label, Psytronik, have two releases pending. The curiously-titled Flubble And Squij is a platformer in the Mayhem in Monsterland mould. Programmed entirely in machine code without the aid of a utility, the game is unfinished at the time of writing but should be available soon.

Also in the pipeline is a twin pack of Alf Yngve SEUCK games, namely The Last Amazon and Cops 3, sequel to our covertape marvel. Both games are to be tweaked and polished by a competent assembly language programmer and will include in-game music and enhanced sound effects.

Psytronik's first (and, as of yet, only) release, Sceptre Of Baghdad, is selling well. The game is still available, and costs a mere £3 on tape or disk (make cheques/POs payable to Binary Zone PD).

Psytronik proprietor Jason 'Kenz' McKenzie is on the look-out for games to publish — if you've programmed a title or two and think they're good enough to be sold commercially, send 'em in. Psytronik can be contacted at: 34 Portland Rd, Droitwich, Worcester WR9 7QW.



Confused? We don't blame you. But we figure that, despite our huge readership, hardly

anyone reads this bit any more. You don't want to hear our self-indulgent witterings, do you? Of course not! You buy COMMODORE FORCE to read about C64s, right? Miles says 'Blastaway? Never again!'

he Christmas International Computer Show at Wembley ended in controversy, with attendance figures incredibly low. According to industry trade paper CTW, it's rumoured that on one of the show's three days as few as 400 people turned up. On the Sunday

On the Sunday of the show irate exhibitors tried to discuss their grievances with

the organisers, but apparently there were none in attendance.

Future Publishing's Future
Entertainment Show also performed
poorly, with a final attendance figure of
35,828, significantly lower than last
years' 55,561 and nowhere near the
expected 70,000. In contrast, the Live
'93 show in September AVERAGED
40,000 a day, bettering the FES's
entire attendance despite using
exactly the same venue.

The curtain's finally fallen on the Gauntlet saga; the third instalment will never see the light of day as either a full pricer or a Kixx budget offering.

Due for release in Summer 1991, Gauntlet 3 — The Final Chapter was well

GAUNTLET

crew. When reviewed in Issue 74 it earned an amazing 92%.

ROB MILLICHAMF

Poor old Rob, though. After joining the team last month, he was particularly distressed to find

received

by the

ZZAP!

he's portrayed in the magazine as an Xmas pudding. For this issue we reckoned it'd be a good idea — as the festive season's now passed — to have something equally stupid for his picture, but the puddling suits him so much, it's gonna stay for another month. Rob says 'I'll tell my mum!'

Public Domain Software

We have 1000's of programs for your C64/128, from serious applications to demos & games.

FREE CATALOGUE

To obtain yours, send an SAE or 2 First Class Stamps

This compilation of the best PD games include arcade games, sports sims, adventures, pinball etc, etc.

Available on disk only.

50 GAMES
ON DISK
£12.99 post free



100 GAMES £19.99 post free



KINGSWAY COMPUTERS

VISA

(DEPT C64),72 GLENCOE ROAD, SHEFFIELD S2 2SR TEL: (0742) 750623



Its 3D viewpoint (reminiscent of the old Ultimate games) put a whole new perspective on the genre, taking the series one step further.
Unfortunately the programmer fell ill and US Gold had difficulty getting the game off the development system (the machine on which it's programmed) and onto tape.

Due to the delays, US Gold eventually decided to release the game straight onto their Kixx label, never seeing the light of day as a full pricer. Unfortunately the difficulties in getting the program off the development system were never really surmounted. The game will never be released, and now lies in the C64 graveyard along with *Parasol Stars*, *Deadlock 3*, *Armalyte 2* and several other potentially-excellent games.



IAN OSBORNE

 lan's just as mad as ever this month, but what you lot out there don't realise is that

he's now got a pony tail. We don't know if lan likes in jokes. In fact, we're all a bit scared of him if the truth be known. It's the way he changes into an elephant when two phones ring at once... no, get away from me with that jacket. I'm not crazy, it's the style of the magazine... aadvark.

TOP TWENTY

reatures has been toppled from its number one spot by the ever-present (and yellow) Simpsons, with The Hit Squad's Fun School titles make their presence known...



The Simpsons
The Hit Squad

£3 99

Creatures Kixx

£3.99

Rainbow Islands
The Hit Squad

£3.99

Terminator 2
The Hit Squad

£3.99

Street Fighter
Kixx

£3.99

Fun School 2: Under 6
The Hit Squad

£3.99

WWF Wrestlemania
The Hit Squad

Multimixx 1 Golf

£4.99

Night Shift
Kixx XL

Kixx

£7.99

Trivial Pursuit
The Hit Squad

£3.99

Fun School: 6-8 Years
The Hit Squad

£3.99

Rodland Kixx

£3.99

The Hit Squad

Super Monaco GP

Kixx

Jack Nicklaus Golf

£3.99

£3.99

Outrun Europa Kixx

£3.99

Robocod Kixx

£3.99

Hook The Hit Squad

£3.99

Fun School 2: Over 8's
The Hit Squad

£3.99

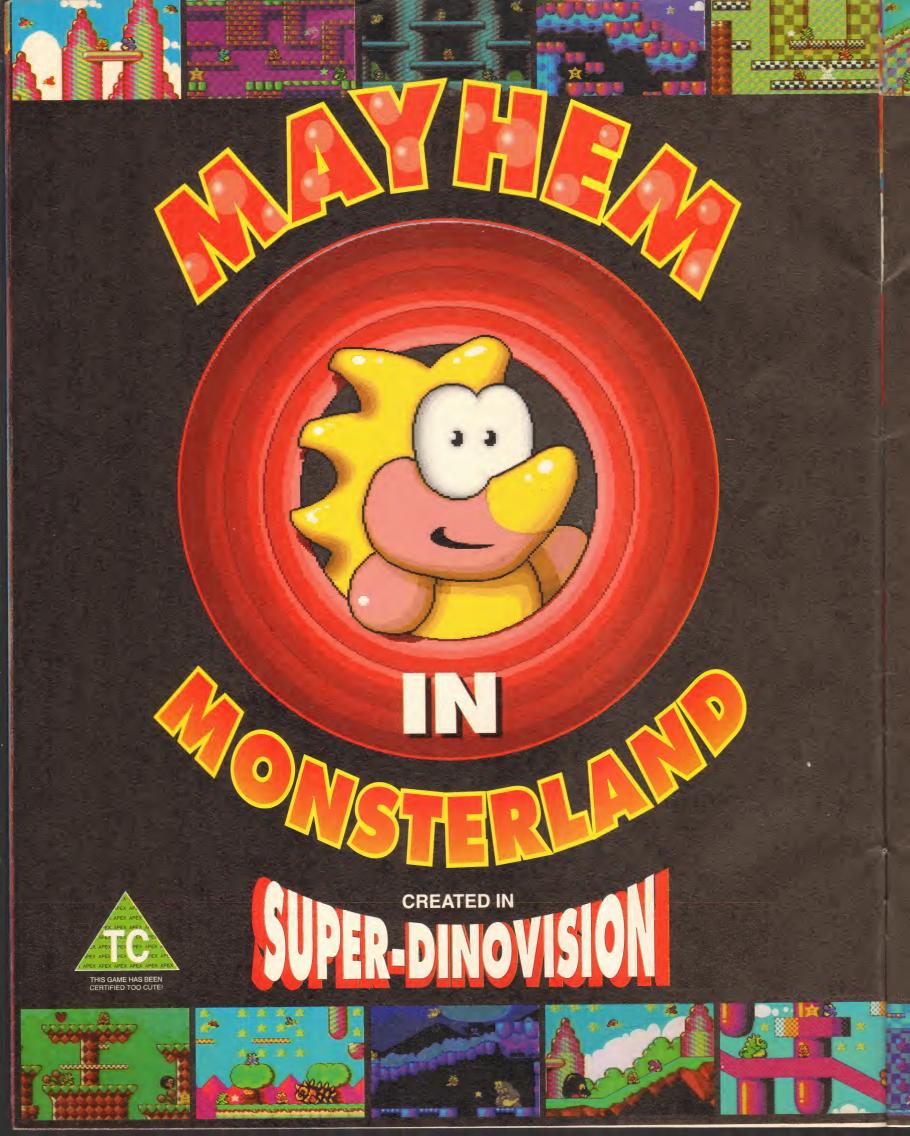
Final Fight Kixx

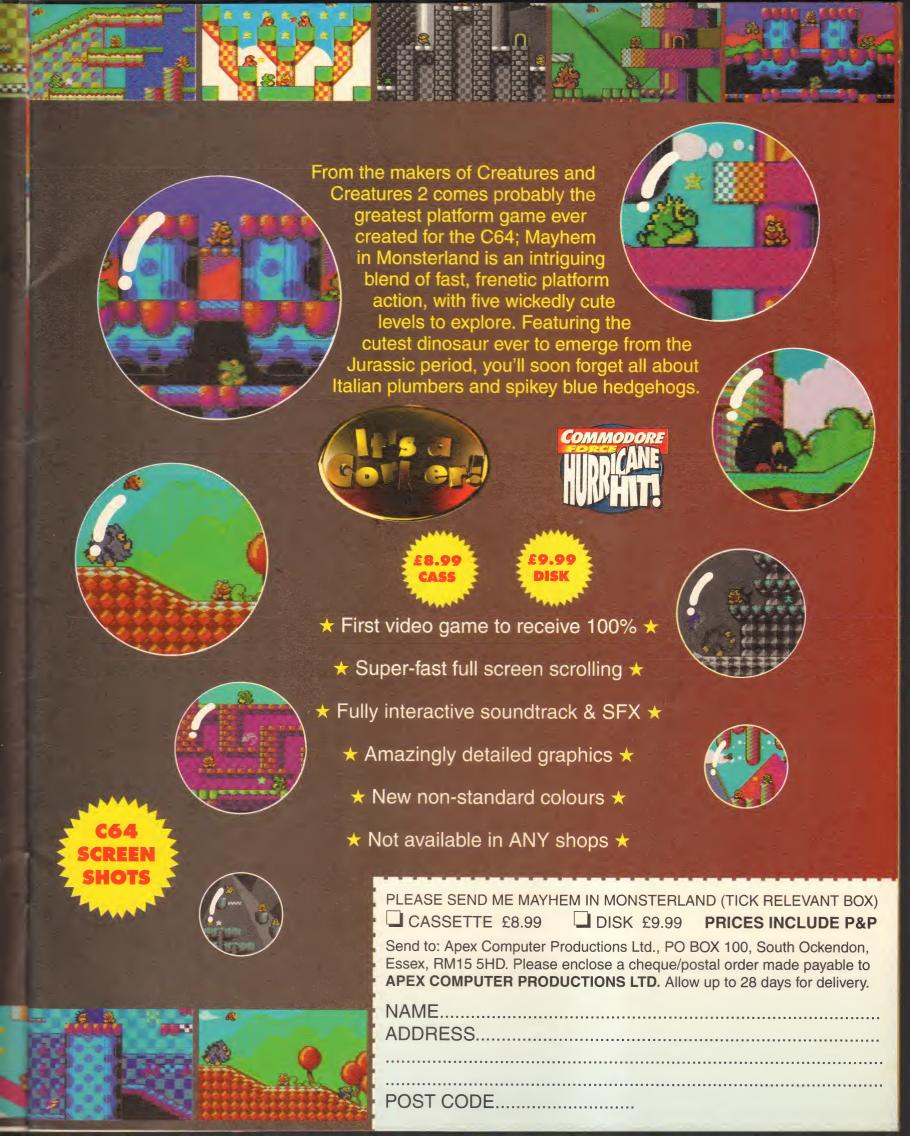
£3.99

The Addams Family
The Hit Squad

£3.99

AND THEIR IN JOKES...





Well, quite frankly I'm surprised. After years of speculation, it turns out that the C65 does exist, it just never reached the production lines. How, if it had have been released, would it have helped the C64 market? After all, our sources insist it's C64 compatible, but why was it never released? I look forward to reading your thoughts on this matter...

RELOI

Dear Lloyd

On buying Commodore Force Issue 12, I've come across a problem which in my view seems to be the reloading. I am referring to Aliens which we think is a good game. Please can you assist in telling us if there is a way of rearming or re-loading. We always seem to run out of ammo on level four. Do we need to hit another level and get auto ammo, or collect new weapons?

Mr GT Warbrick

This is what's commonly know as a 'tips inquiry'. Lloyd - who has, for the duration of this answer, deemed it appropriate to speak in the third person does not answer tips enquiries. He sets fire to them and flicks them at SNES FORCE and MEGA MACHINES staff. However, at this moment Lloyd is feeling merciful, and will

answer this one request. In Aliens, re-loading is possible once the armoury has been discovered. Lloyd hopes this gem of knowledge will be useful



Dear Lloyd

Please could you answer some questions Oh Great One, as I always buy your mag and think it's brill, excellent, wicked etc.

1) Woe and despair is me for I cannot find Bard's Tale 1. I've gone north, east, south and west — please tell me where I can find it (I'm lost without it!)?

Try a car boot sale.

2) Can you transfer tape programs

With a wonderful widget known as the Action Replay cart, yes.

3) In Zombi, where is the fuel and can you use the lorry outside? I can't find Miles to ask him, so

4) Can shops charge VAT on C64

you'll have to write to the tips

section to find out.

Sorry.

I think so, although usually this is part of the manufacturers RRP. Probably.

5) On tape games, where they have a '199' range label, is that the RRP or reference for the shop?

It's probably the cost. Why not ask a sales assistant like everyone

6) Is it possible to put Bard's Tale on Reel Action?

Who knows? Lee Nolan, Surrey,

COMMODORE 64

After last month's A to Z of software houses, this month I

thought I'd go for the most logical progression — their products. After all, without games, where would we and the C64 be? You

won't have heard of most of them, but I've deliberately tried to

cover little-known but interesting

is for ACTION BIKER. This aging Mastertronic title scored a respectable 83% subsequent to its release - a rather harsh rating, I feel. An isometric bike-'em-up, it

provides the cheap and cheerful entertainment budget software is technically intended to provide. It's also notable for its tie-in with KP Skips and, more specifically, their promotional fictitious character of yester-year — Clumsy Colin. Whether this curious marriage of crisps and computer software increased the sales of either party's wares is something I can't comment on, but considering Ocean have released two games involving Quavers and the crap-but-notquite-as-crap-as-Clumsy-Colin Curly Colin (no relation I assume) does suggest there are advantages to be had from cross-overs such as these...

PAY: \$8808088 984 NORMOR TIMER NEAR HELD

SABOTAGED

Dear Lloyd,

I've had my C64 for only eight months, but before that I owned a Spectrum 48k for about two years. I thought the games and mags were brill, until a friend introduced me to the Commodore 64. I soon learned that the mags, games and graphics of the '64 were far better than anything the Spectrum scene had to offer.

However, there's one disappointment — the C64 incarnation of *Saboteur 2*. It's always been my favourite game, but could you please tell

me why it differs so much from the Spectrum version? On the Spectrum there were more guards to fight, plus the fact if the guards couldn't win they'd get out their flamethrowers.

There were trees to climb in the field and the rocket was more realistic than the blue shapeless object in the C64 version. But don't get me wrong; I still love the C64 and wouldn't ever change it for another computer.

By the way — COMMODORE FORCE is excellent, keep up the good work.

lan Taylor, Low-Hill, Wolverhampton

• It doesn't matter what system you own, there'll always be dodgy conversions. There are Spectrum games that, despite their host machine's lack of decent hardware, are complete classics, but their C64 counterparts aren't as good. It's all down to the programmers — some can push more out of the machines than others, it's as simple as that.

By the way, I agree with you
— the C64 version of Saboteur
2, although excellent, isn't as
good as the Spectrum one.
LM

WHERE ARE THEY

Dear Lloyd,

COMMODORE FORCE is great, especially the tapes — I loved *Nosferatu*. Anyway, the main reason I am writing is to ask whatever happened to System 3? Months ago they were going to release *Fuzzball*, but nothing ever happened. I bought their pack called The Premier Collection for £3.99 — it was great.

However, when I reached level four of Ninja Remix it wouldn't load — part of the tape had been cut. I sent it back and got no reply. Since then I've sent three other letters — again, to no reply. What's going on? While on the subject of compilations, why not do a round-up of them?

When I heard that Ocean weren't supporting the C64 any more I flipped — does this mean The Hit Squad will stop as well? Mind you, I don't blame them. I mean, near where I live only one shop sells C64

games, and budget ones at that.

Before I finish may I just ask one question — if I had an Amiga, would it be worth getting AMIGA FORCE and do they have disks on the cover like COMMODORE FORCE?

Darren Langran, Dagenham, Essex

No, AMIGA FORCE doesn't do disks on the cover, and even if it did, they wouldn't be like COMMODORE FORCE. An agreement between software houses and ELSPA exists that, essentially, outlaws the covermounting of excommercial games on Amiga coverdisks. This means that most coverdisks are collections of demos and PD, most of which you can obtain elsewhere. As for Ninja Remix — why not give them another ring? Sorry I can't be of any more help...



is for BIFF. It's not hard to see why
Beyond Belief would want to create a
platform-orientated arcade adventure
— after all, the *Dizzy* games worked
wonders for CodeMasters, helping them
to become what they are today. However, bland
hackgrounds, cardboard cut-out characters and

to become what they are today. However, bland backgrounds, cardboard cut-out characters and derivative gameplay make a real monkey out of *Biff*, their *Dizzy* clone without the charm or playability. By far its most entertaining aspect is its cassette inlay cover — it's possibly the most hilarious we've ever seen.

is for THE COLOUR OF MAGIC.
Although Terry Pratchett's more recent books could be described as 'humour-free' literature, The Colour of Magic is undoubtedly his best work to date. The strong jokes and characters lent

themselves well to a C64 adventure and, developed by the reknown adventure coder Fergus McNeil in conjunction with Pratchett himself, *Magic* is — in my opinion — the best C64 adventure released.

is for DANGER MOUSE IN DOUBLE TROUBLE. Released by the now-defunct Sparklers, DMIDT is a confusing and shallow title that really shows its age. I can remember playing it years ago and being utterly confused by one level in particular. I didn't load it again — such was the power of its licence and coding...



is for EMLYN HUGHES' ARCADE QUIZ. Just why Audiogenic felt the C64-owning public would respond favourably to an Emlyn Hughes license is beyond me, and that's

ignoring the fact *Arcade Quiz* is, as the title suggests, a 'quiz' game...



is for FAST FOOD. Fast Food? Pac Man, more like...

is for GAZZA 2. Paul Gascoigne's first C64 appearance (sic) was awful; his second — although superior — was also dire. Slow gameplay, poorly-defined graphics... a nightmare of a soccer game and nothing but.



is for HERBERT'S DUMMY RUN.
Remember the Wally Week games?
The name alone reveals the game's
age — who'd call a game *Herbert's*

■ C-FORCE No.15 ■ FEBRUARY 1994



16 1 1 1 1 1 1



FRAITOR

Dear Lloyd,

Firstly, well done to the team on creating an excellent C64 mag. Having been with ZZAP! since Issue 82, I was quite sad when Issue 90 announced ZZAP! was to be replaced by COMMODORE FORCE. But when I saw COMMODORE FORCE I was amazed at how much better than ZZAP! it was.

Now onto a few questions:

1) I was reading a copy of CRASH at a friend's house and was surprised when I saw a section called Lloyd Mangram's Forum. In it were lots of nasty Commodore jokes. Who's side are you on, Lloyd?

Ahem... look, I had to humour them, didn't I? No really, I did...

2) Could you ask the Tipster to

print an invincibility cheat for Monty on the Run, please? On the subject of Monty on the Run, when my copy is loading it displays an advert for ZZAP! 64. My copy is an old Kixx version (not the one on the Multimixx 5 compilation). Does it display this on any other

versions?
The ad has
been on all
versions of the
game, but first
appeared on the
original
Gremlin
release—
nobody
thought to take

it off when it was rereleased by Kixx. I asked Miles to print a cheat for Monty on

the Run, but he was busy being murdered by James for writing nasty things about him in the tips section.

3) Finally, why do people laugh at C64s? Say they're crap? Someone who owns a BBC 32k said that a BBC is better than a '64? The C64's just as good as a console!

I think any BBC Micro owner who laughs at a C64 either has a strange sense of humour or a complete lack of brains. Or both.

Anyway, keep up the good work with COMMODORE FORCE. I hope it goes forever! Chris Hack, Farnham,

Yep, we're great, we are.

Surrey

WHERE ARE THEY?

Dear Lloyd,

In Issue Eleven, your review of the Top 100 games was excellent. Included were titles I would like to purchase, as, having owned many different computers, I'm purchasing a C64 again to re-live the classic software.

Unfortunately, I've had difficulties and found the games hard to find. Is it

possible for COMMODORE FORCE to interact with readers and suppliers to make the classic titles available? Also, is it possible to obtain budget titles on disk? Are games such as *Gunship* sufficiently different compared to to cassette versions, or is there a perfectly logical

explanation for why most cheap games are tape only?

VEHICLE IDENTIFICATION:

There's still scope for the supposedly aging C64, as titles such as Lemmings and Mayhem have — and are proving, so let's all of us put a little in to get a lot out.

Trevor Attridge, Epping, Essex

TELLING MOVES

Dear Lloyd,

There's only one decent Commodore 64 magazine and guess what? COMMODORE FORCE is it! Anyway, on with the questions:

1) According to the shops in Yeovil and Southampton, the C64 has been discontinued. Is this true?

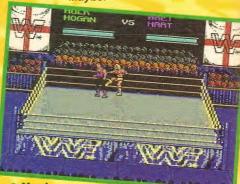
The C64 hasn't been manufactured for a while, so you could say it's discontinued — but they are still in circulation.

2) If it is, where can I get a new C64? For some reason my current one no longer loads games, for some reason or other.

Look for advertisements in issues of COMMODORE FORCE — I'm sure I've seen offers for cheap '64s.

3) Put some more PD demos on your covertapes.

Maybe.



 You're standing in a square ring. A fat, greasy yobbo approaches. Hmm...

Dummy Run these days? Although vastly inferior to its predecessor — the wonderfully crap but charming Everyone's a Wally — Dummy Run's an arcade adventure in the Dizzy mold, except Dizzy didn't exist back then. Ah, those were the days...

is for INTERNATIONAL SOCCER.
Probably the first (and certainly for a long time, best) C64 soccer game, International Soccer was given away in early Commodore packs. So why, when so many users already owned it, did CRL consider it appropriate to re-release it?

is for JACK THE RIPPER. As you'll well know if you've been following the news of late, computer titles containing sex, violence or anything else that could be deemed 'unsuitable'

by watch-dogs have to be submitted for classification. This is, though, an entirely voluntary action — and hey, it's great for stirring up a bit of extra hype. CRL, bless their cottons, added gore to Jack The Ripper, submitted it for classification and — shock — got a rating. Shamefully, it was a particularly dull adventure, and the grainy shots that led to its rating were poor, to say the least. Now what did I say about hype...

is for KICK OFF. Once the cream of 16-bit computer football, Kick Off pales in comparison to the more recent Sensible Soccer and Goall. The C64 conversion is dire, and for

some reason the pitch scrolls horizontally; a far cry from the original's vertical playing field-type tomfoolery. I mean, it's not as if Anco had a dodgy soccer game lying around that they stuck the *Kick*

Off name onto and released it into a marketplace of — in their reckoning — soccer-mad suckers? Just speculating...

is for LASER SQUAD. Simply superb.

is for MAD FLUNKY. However, if you've owned a C64 for ages, you might know the game better as simply Flunky, the aging Don Preistly game. For some strange reason, when

Alternative re-released it, they felt the word 'Mad' would improve sales. Why else would they have changed it? Personally I'd never have had anything to do with it in the first place...



It is possible to find the classics, but you've got to be prepared to search for them. Gunship is sufficiently superior on disk to make it a worthwhile purchase, but the reason most budget games are tape-only is that, while a fair few C64 owners have a disk drive, nearly one hundred percent own a cassette deck.

4) Where can I get a modem from and how much will it cost?

Again, check out

advertisements.

program a text wrestling game where you type in the move you want to use. How should I go about this, because I've never programmed a game before?

Buy a C64 programming tutorial book. If you search carefully enough, I've no doubt you'll find one.

6) Will Nigel Mansell be coming out on the C64?
No. But look on the bright side — Nigel
Mansell won't be coming out on the C64!
Alex 'Albert' Brown, Yeovil

 Look, you're all sending me lists of questions on purpose, aren't you?
 LM

Dear Lloyd

Don't worry. No questions!
I have recently bought a
Commodore 64, then picked up a
copy of COMMODORE FORCE. I
like it... no I love it. Oh yeah, that
reminds me, since last ish Paul
O'Brien (tee hee) announced that
he was no longer going to buy
COMMODORE FORCE, You can
consider me his official replacement.



for the Reel Action cassettes, I loved them and I love *Mayhem*, *Creatures* and *Slicks* (my top three games). Mind you, I only have seven different games anyway, and since I still owe my mum the money for the C64 it'll be a long time before I can afford any more (not boring you with my financial situation am I?).

I can't wait for *Lemmings*. It looks good. Please print my letter, after all I am a newcomer. I might be offended if you didn't!

Duncan J Jackson, Exeter.
PS If anyone else is thinking about giving up reading COMMODORE FORCE, then don't. It's a cool mag!
PPS I like your bag. I think it looks great on you!

 Well, welcome. Yes, my bag does look good on me, and COMMODORE FORCE is, indeed, a cool mag. Is that a big enough answer for you?



Dear Mangy Mangram,

I have your paper bag! I'm holding it hostage in the local pub, and be warned — my friends and I are toasting our hands over an open fire. Unless you want to see your beloved garment go the same way as the Papal ballot papers (a Catholics-only gag there), send £1000-worth of used Commodore games to the above address. Be warned, Mangram — I don't make idle threats!

R Supward, Erdington, Birmingham

● You're obviously new to this blackmail game my son. Master criminals make mistakes but even the doziest of extortionists ought to know better than to include their home address with their ransom note! I'm forwarding your letter to the Old Bill — not for the crime of bag-snatching (heinous though it is, I

have many spares)
but because
you're a
simpleton and
need putting
away for your
own good. Golly!
What a socially
conscious letters
man I am.



is for NAVY MOVES. Programmed by Dinamic, the European software house under the delusion that computer games are played by masochists, *Navy Moves* is hard. Just like every other Dinamic game, in fact. The thing is, it's not a challenging difficulty level; 'frustrating the extreme' would be be an accurate description, while 'a load of old cobblers' is spookily apt, too.

is for OINK!. Anyone remember
Uncle Pig? Pete and his Pimple?
Rubbishman? Crap, weren't they?
As part of the dismal Oink! comic with
its pre-pubescent (and awful) humour,
they sufficed. However, tacky comic characters do
not a good game make. I hate Uncle Pig, I hate his
comic, I hate his game. I like bacon, though.

is for PAPERBOY. As a simple arcade game to chuck the odd 10p into, *Paperboy*'s a laugh. As a C64 game costing £3.99, it's not too bad, not too great. But did you know there are Paperboy carts for the consoles? They're not on *my* Christmas list, I can assure you...

is for QUAKE MINUS ONE. An ancient Monolith game, *Quake* was a weird interactive adventure game. Of sorts. I can't find a copy anywhere, and I've always been curious to see it, so if any of you out there can lend me a copy...

is for RASTAN SAGA. While the C64 version of *Rastan* isn't too hot, I've always been a fan of the Spectrum version, despite one mind-numbing

flaw it had. Whenever I played Spectrum games, I'd (notice the use of past tense!) always use the keyboard; in particular, Q for up, A for down, O and P for left and right respectively, and M to fire. However, *Rastan*'s abort button just happened to be the 'break' key, which most ex-Sinclair users will know as being the same as the Space bar. Imagine what it's like to get so far into a game, only to accidentally abort it... arggh!

S is for SAMANTHA FOX STRIP POKER. Anyone sad enough to buy this game deserves to be utterly ridiculed. But if there are any of you out there who've bought it and made the excuse '...but I couldn't find another decent card game' then heed my words — you're a sad pervert, you are. And a coward. If you really must see a few dirty pictures, why not buy the Sun

■ C-FORCE No.15 ■ FEBRUARY 1994

How old are you, exactly? If you're as old as you say you are, why don't you draw your pension and retire? Not that I'm trying to get rid of you or anything, but we don't want you to work yourself into an early grave, even if you've already got one foot in it. Help the aged, that's

John Holsgrove, Leeds

Hmm, insults eh? Listen pal — there's a few good years left in this old dog yet. As for retiring and getting a pension, well, I'd certainly have more money than I've got now but what about heating bills? At least office warmth's free.

You're a cheeky little beggar aren't you?

DUBIOUS W Wimple, Oxford House, Catford PS My cat's done something nasty on my Commodore monitor — please help!

I wasn't sure who to write this letter to (either you or that Brian bloke) so I thought I might as well write to you. I have two problems I'd like to clear up that have been bugging me for quite some time. First of all I'm having a bit of trouble with my trusty old Commodore tape machine. It's not that old chestnut of loading, it's a new problem known as plastic fatigue — in other words, the bloody thing's falling apart! The first thing I did was to wrap the machine in Sellotape to keep it together, but not only did this look awful but I had a bit of trouble opening the tape lid due to where the Sellotape had been stuck. Can you suggest any adhesives that I could use to successfully hold it together or will I have to buy a new machine? My second problem is that my little brother has only gone and got his

finger stuck in the cassette port of the Commodore. I wouldn't normally have noticed but I have a really hot game that I want to play and no matter how I try to unstick my brother he just won't move. Do you know of any industrial lubricants that might help or should I buy a new Commodore instead?

Dilapidated datasettes can be a problem. All good

modeling shops

supply a range of adhesives suitable for most plastic-based polymers. Airfix glue is strong but must be applied carefully to avoid sticky lumps. Liquid adhesives aren't as messy to use but you pay the price with a less durable bond. Pritt-sticks, available at most stationary stores, should work in the short term but try to avoid Gloy glue — it's excellent for home-made greeting cards but a pain when used in conjunction with domestic computer peripheral repairs. A word of warning: whichever you choose be sure to avoid contact with eyes. If this occurs inform your optician immediately. As for your brother, I think there may be a deeper, underlying problem

here. His attachment to your computer may be his way of seeking affection. Talk to your parents and get them to spread their love more equally between you and he. If the problem persists contact your local social services.

Yours Sincerely

PS Shoot the cat!



Well, that's yer lot for this issue, folks. Keep those letters rolling in and, just maybe, you'll win a prize. Surprisingly, no-one got kippered this month, but be warned — there's always the chance! Send your mail to: Mangram's Mailbag, COMMODORE FORCE, Impact Magazines, Ludlow, Shropshire SY8 1JW. Bye!

Dear Lloyd,

I think Creatures is the best C64 game ever and James Price is a sexy beast! Sorry this letter is written in crayon, but they won't allow sharp objects where I am.

Lucy Hickson, Farringdon, London

It seems quite a lot of people would agree with you about Creatures (see December issue's Readers' Top 100) but the bit

All I can say is I'm glad they've locked you up where you belong. I couldn't sleep at night knowing such a twisted persona to be freely walking our streets. Er... alright James mate, how ya doin'... ouch!

S.AA

instead? The pictures are in colour and they're not poorly-digitised. It's only 20p as well. Have fun.

is for TERMINATOR 2. Isn't it strange that on every computer and console system, there's not a decent Terminator 2 game? After all, the film provided a decent amount of scope for a playable game, the power of the license ensures enough people buy it to cover development costs... so why didn't the respective companies invest a little more into putting out decent product? The only playable effort is T2: The Arcade Machine, an Operation Wolf-type blaster with impressive cosmetics. Though the C64 version was bad, take solace from the fact it wasn't anywhere near as bad the Master System game...

is for UNDERWURLDE. Despite Ultimate's impressive Spectrum pedigree, they seldom released anything astounding on the C64. Their conversion

of Underwurlde — a classic on the Spectrum was greeted by a mixed reception, with reviewers feeling the release was six months too late. After all, back then things moved a lot quicker, and few titles stood the test of time. Still, I reckon Underwurlde's excellent — a platform game of the old school, it's infuriating addictive... even its flaws add to its charm.

is for V. Remember the weird sci-fi series? In it, a host of reptilian aliens disguised themselves as humans and spoke of peace and harmony between planets, in an attempt to win the trust of world leaders. This act of deception was intended to disguise their true aim — to drain the Earth of its water in order to take it to their own barren, H20less world. This, as you can imagine, would be a bummer for everyone on Earth. The series got worse as it progress, although it did a have a loyal cult following, but the game? Well it was a bit crap, really...

is for WAY OF THE TIGER. Gremlin's first (and last, to date) beat-'em-up. There were some good ideas in it fighting skeletons on slippery logs and stuff — but long-term entertainment was hampered by samey opponents, dull player vs computer fighting and a multiload.

is for XEVIOUS. A simplistic but highly playable shoot-'em-up, Xevious in the arcades was excellent - one of the few arcades machine I'd make an effort to find and play. The C64 conversion, however, was dismal — so bad, in fact, I can't bring myself to discuss it any further, sob...

is for ZYTO. Possibly the worst game name ever, or so I reckon.

AMIGA 1200 PACKS



CHAOS ENGINE

From December 1st 1993, when you buy your Amiga from Silica, at our advertised prices, we will give you one or more FREE GIFTS. The gifts include the new Chaos Pack, GFA Basic and Photon Paint II a total value of over £265. Check the panels on this ad to see which gifts come with each Amiga from Silica. CHAOS is the software pack of the year and is an Amiga Format Gold winner. It includes Chaos Engine, Nick Faldo's Championship Golf, Syndicate and Pinball Fantasies.

ALL FOUR titles have

been rated over 90% and won the coveted AMIGA FORMAT GOLD AWARD!



NICK FALDO'S CHAMPIONSHIP GOLF £34.99 CHAOS PACK: £125.96 GFA BASIC v3.5 - Powerful Basic Programming Language ... PHOTON PAINT II - Powerful Graphics Painting Package ... £89.95

TOTAL VALUE: £265.91



AMIGA 600



PACK	
1 YEAR ON ST	TE/AT HOME WARRANTY
ON ALL	CONFIGURATIONS
FREE	DELIVERY
PACK INCLI	UDES:

IND AMIGA 600. BUILT-IN 1Mb DRIVE BUILT-IN TV MODULATOR. DELUXE PAINT III LEMMINGS £25.99 TOTAL PACK VALUE: £431.93 LESS PACK SAVING: £242.93

ľ		SILICA PRICE: £189.00
	1Mb RAM	PREVIOUSLY \$295 \$189 INC VAT - AMC 0666
	2Mb RAM	PREVIOUSLY ESSET

AMIGA 600



IMB AMIGA 600. BUILT-IN 1 No DRIVE & TV MODULATOR
DELUXE PAINT III £79.99 £34.99 £25.99 TOTAL PACK VALUE: £492.91 LESS PACK SAVING: £293.91 SILICA PRICE: £199.00

	SILICA PRICE. £199.0
1Mb RAM	PREVIOUSLY \$299 FIGURE 1999 INC VAT - AMC 0649
2 _{RAM}	PREVIOUSLY 1829 1829 1829 1840 1840 1840 1840 1840 1840 1840 1840

AMIGA 600HD



EPIC - A SCI-FI ADVENTURE MYTH - STOP THE SPREAD OF EVIL TRIVIAL PURSUIT - POPULAR QUIZ ... REE FROM SILICA (See Top Left) PACK VALUE: £750.86 PACK SAVING: £401.86

1 Mb RAM 64 Mb 64 HD	£349 INC VAT - AMC 0964
1Mb RAM 85Mb	£399

SILICA PRICE: £349.00

AMIGA GD32

CONSOLE

32-BIT CD-ROM NEW!

INCLUDES OSCAR & DIGGERS CD TITLES

TECHNICALLY SUPERIOR

AMIGA V SEEA					
	CD32	MEGA CD			
CENTRALPROCESSOR	68020EC	68000			
Power	32-BIT	16-BIT			
SPEED	14MHz	12.5MHz			
STANDARD RAM	2048K	128K			
COLOUR PALETTE	16.8 MILLION	512			
MAX COLOURS ON-SCREEN	256,000	64			
FULL-SCREEN VIDEO CD	OPTIONAL	No			
DUAL-SPEED CD DRIVE	YES	No			
4 VOICE STEREO SOUND	YES	YES			
MULTI-SESSION	YES	No			
S-VHS OUTPUT	YES	No			
MAXIMUM RESOLUTION	840 x 640	300 x 200			
CD TITLES FROM	£19.95	£39.99			
PRICE:	£289	£379			

*The Mega CD (£269) will only work when plugged into the Mega Drive (£129), therefore the price shown is the total combined price of both models. The Amiga CD32, however, is a standalone system which works without additional units.

92-BIT POWER
The world's first CO-POM console to use 92til technology, 4x faster than a 68000 CPU
CD QUALITY STEREO SOUND
16.8 MILLION COLOUR PALETTE
256K MAX COLOURS ON-SCREEN
GAMES FROM BELOW 220
PLUGS INTO A TV OR MONITOR
PLAYS MUSIC CDs
OILLIA SPEED
OILLIA SP

PLUS BITTO
PLAYS MUSIC CDS
DUAL SPEED
Transfers data amost twice as fast as ordinary CD-ROM drives
MULTI-SESSION
Recognises ALL data on CDs, even if the information was odded after inflial pressing a vocal contact inflience of the information was odded after inflial pressing vocal to watch films on the CDS - compatible with the latest Video-CD standard, endorsed by JVC, Metasubite, Philips and SOS - 200, EAAM
11 BUTTON CONTROL PAD
2 FREE CD TITLES
OSCAR DIGGERS
PLUS FREE FROM SILICA

CDTV SOFTWARE

Amiga CD32 + 3 FREE CD TITLES

AMIGA 1200 PACKS + HARD DRIVE DESKTOP DYNAMITE



2Mb Amiga 1200 Nigel Mar Trolls AGA World Ch

O # 4

64 2 No RAM 2Mb 127 HD - 5520 209

2 NB 209 NB

2_{RAM}

2 NB

HARD DRIVE OPTIONS
Approved 2.5" Hard Drives
Fitted correctly below metal safety shield - does not invalidate warranty

85

2Mb 127 HD 15 15 79

FREE DELIVERY

DESKTOP DYNAMITE

O# **£3**

64 HO \$490

AMIGA 1500



YEAR RETURN TO SILICA WARRANTY

1Mb AMIGA 1500 2 x 3%" BUILT-IN 1Mb FLOPPY ORIVES ... **EXPANSION SLOTS** PC COMPATIBILITY .. VIDEO SLOT PC-XT BRIDGEBOARD SUPPLIED .. £100.00 £24.99 £24.99 £24.99 £29.99 £79.99 £265.91 DELUXE PAINT III

TOTAL PACK VALUE: £1420.80 LESS PACK SAVING: £1021.80 SILICA PRICE: £399.00 RRP **£699**.39

AMIGA 4000



MIPS RATING 0.87 A600 A1200 The A4000 runs at up to 21 times the speed of the A600.

GRAPHICS:

1280x512 and 800x600

4x16/32-BIT ZORRO III SLOTS 3xPC-AT SLOTS 1x24-bit VIOEO SLOT

AMIGA 4000 CONFIGURATIONS

The Amiga 4000 '030' and '040' are available in several RAM/Hard Drive options from Silica (please see below). All are fully configured and paproved and carry Commodore's full one year on-site warranty. RAM upgrades are also available from Silica. Due to current fluctuations in the market, please call for upgrade prices.

25мнг 68030 80 HD 19ms £899 80 1

4 RAM 214 HD F1149 4 340 B 4 Mill 540 Mill £1499

6mb 130 HD 15mb £189

6RAM 214 HD £1999 6 PRAM 340 PR . £2149 6 MAM 525 MS £2399

RAM UPGRADES CALL FOR PRICES

CDTV ADD-ON FOR A500 or A500 PLUS



A570 UPGRADE

REE FROM SILICA

CDPD - 600 Public Domain Titles RRP £19.99 Over 600Mb of Public Domain software and shareware. Includes word processors, data

This Compact Disc-playing add-or simply clips to the side expansion por of your Amiga 500 and is immediately ready to deliver its power.

Enables your Amiga 500 to run CDTV softwar Plays normal audio CD discs Storage capacity equal to 600 floppy disks Transfer time 153Kb/second

WINNER OF THE AMIGA GOLD AWARD 91%

NEW LOW PRICE RRP 134929 CDTV

£9,99 INC

As the mayor of Sim City you take control of the police, fire and transport

£9.99 INC



SUPER GAMES
PACK
This ultra high action
compilation is sure to
raise your adrenalin
level. Includes Jailbreak,
Byteman, Deathbolt and

Silica are a fully authorised Amiga dealer. We can upgrade Amiga 600 or 1200's with hard drives, for new or existing owners, without affecting commodore's official on site warranty. We offer other upgrades and repair service for A500 and A500eus computers.

UPGRADES & REPAIRS

Latest test equipment 20 trained technicians 1,000s of parts in stock FAST, 48 hour service We can collect (£5+VAT) FREE return courier All work guaranteed

. 1048



SILICA - THE AMIGA SPECIALISTS

new Amiga computer, we suggest you think very carefully about WHERE you think very carefully about WHERE you buy it. Consider what it will be like a few months after buying your Amiga, when you may require additional peripherals or software, or help and advice. And, will the owner about. With our unrivalled experience and expertise, we can meet our customers' requirements with an understanding which is second to none. Complete and return the coupon now for our latest FREE literature and begin to experience the "Silica Service".

- COMMODORE APPROVED UPGRADES: Official Hard Drive upgrades with ICL on-site warranty.
- FREE OVERNIGHT DELIVERY:
 On all hardware orders shipped in the UK mainland.
 TECHNICAL SUPPORT HELPLINE: A team of Amiga technical experts will be at your service.
- PRICE MATCH:
 We match competitors on a "Same product Same price" basis. ESTABLISHED 15 YEARS:
 We have a proven track record in professional computer sales
 PART OF A 250M A YEAR COMPANY:
 With over 200 staff - We are solid, reliable and profitable.
- BUSINESS + EDUCATION + GOVERNMENT: Volume discounts are available. Tel: 081-308 0888.

- **SHOWROOMS:**We have demonstration and training facilities at all our stores.
- THE FULL STOCK RANGE:
 All of your Amiga requirements are available from one supplier.
 FREE CATALOGUES: FREE CATALOGUES:
 Will be mailed to you, with special reduced price Amiga offers, as well as details on all Amiga software and peripherals.

• PAYMENT: We accept most major credit cards, cash, cheque or monthly terms (APR 29.8% - written quotes on request).



MAIL ORDER: 1-4 The Mews, Hatherley Rd, Sidcup, Kent, DA14 4DX Order Lines Open: Mon-Sat 9.00am-7.00pm (Sat 9.00am-5.30pm) No Late Night Opening	Fay No: 081-200 0600
CROYDON SHOP: Debenhams (2nd Floor), 11-31 North End, Croydon, Surrey, CR9 1RQ Opening Hours: Mon-Sat 9.00am-6.00pm Late Night: Thursday - 9pm	Tel: 081-688 4455 Fax No: 081-686 4658
LONDON SHOP: Opening Hours: Mon-Sat 9.30am-6.00pm 52 Tottenham Court Road, London, W1P 0BA	Tel: 071-580 4000 Fax No: 071-323 4737
LONDON SHOP: Selfridges (Basement Arena), Oxford Street, London, W1A 1AB Opening Hours: Mon-Sat 9.30am-7.00pm Basement Arena), Oxford Street, London, W1A 1AB	Tel: 071-629 1234 Extension: 3914
SIDCUP SHOP: 1-4 The Mews, Hatherley Rd, Sidcup, Kent, DA14 4DX Opening Hours: Mon-Sat 9.00am-5.30pm Hours Hours House H	Tel: 081-302 8811 Fax No: 081-309 0017
Copening Hours: Keddies (2nd Floor), High Street, Southend-on-Sea, Essex, SS1 1LA Mon-Fri 9.30am-5.30pm (Sat 9.00am-6.00pm) Late Night: Thursday - 7pm	Tel: 0702 468039
IPSWICH SHOP: Debenhams (2nd Floor), Waterloo House, Westgate St, Ipswich, IP1 3EH Opening Hours: Mon-Fri 9.30am-5.30pm (Sat 9.00am-6.00pm) Late Night Thursday, Appr	Tel: 0473 287092

Silica, CMFOR-(0194-104, 1	-4 The	Mews, F	latherlev	Road.	Sideun	Kent [Δ14	100
PLEASE S	END A	54 PA	GE A	MIGA	COLO	UR CA	TALO	GUE	

	PLEASE SEND A 64 PAGE AMIGA COLOUR CATALOGUE
I	Mr/Mrs/Miss/Ms: Initials: Surname:
i	Company Name (if applicable):
ı	Address:
i	
ı	Postcode:
ı	Tel (Home): Tel (Work):

Which computer(s), if any, do you own?



Everybody has their own hidden talent. Some can play Monopoly with their feet and some can balance twelve crackers on their forehead whilst naming former Indian leaders of the eighteenth century. Jack Deeb, on the other hand, has a bizarre talent for drawing cartoon worlds that come to life. 'Neat or what?' cries ROB **'DOODLE? MORE LIKE A POODLE!' MILLICHAMP** as he dives into Cool World...

Call me sour, but I don't

like it. Since its initial

release early last year, I've found Cool World a repetitive, yawninspiring, badly-designed tie-in, lacking the character of your average Ocean release. It really is a bland pudding even the piccys of Kim Basinger, doodle-style, don't inspire any excitement in any way shape or form. Admittedly, it does look good, but as those pretty pictures mean there's an awful multiload, any credit they might

get is, well... undeserved. Cool World is so unremarkable in so many respects, I'd say the nicest thing I could muse about it would be 'That obscure film tie-in? Bland, isn't it?'

I like the world 'bland', me. It sounds so much less offensive than 'crap'.

DSD Colere

h honestly! If there's one thing that makes me mad about cartoon worlds that come to life, it's when they start meddling around with the real world and start nicking objects to take back to their world, which naturally causes an imbalance and then the trouble really starts.

The idiot to blame for this occurrence is one (I don't think) wonderfully honest bloke by the name of Jack Deeb who, due to his light fingered goings-on — he's a ruddy thief — is put in Her Majesty's (she's got those in America?

- Royal Ed) Jail to hopefully cool him of this uncomely habit. Whilst locked away in his cell he manages to scrounge enough crayons and felt-tip pens to create a whole new cartoon environment that he names Cool World. Of course, no imaginary world would be complete without some imaginary people, Jack's names his inhabitants Doodles, funnily enough. These Doodles appear in many forms, one

of the more interesting characters is a longlegged lovely known as Holli Would who, with the help of a few other Doodles, bring the seemingly harmless Cool World to life.

The main problem is that doors or vortexes Kim from the Cool World to Basinger the real world have been doesn't appear made by the Doodles, and now they're running enough! around from dimension to dimension, stealing real world objects. Due to all the openings between worlds, there's a great threat on the balance of the universe. The only person who can halt these terrible goings on is the creator of the madness — Jack

Predictably, this is where the player comes into the game. The object is to guide Jack through

Hi I'm Bart Simpson, who the hell are you? Er... shorts, dude, etc... (dribble, froth)

four levels, while keeping the balance of the universe by constantly swapping from one world to another. In the real world you have to shoot the Doodle nasties that try to steal the objects - these are displayed in white on the map at the bottom of

the screen. In Cool World you have to retrieve stolen objects from the real world. All this has to be done in the minimum amount of time and naturally staying alive, whilst making sure the bottom meter stays on low to keep the balance of

These tasks have to be repeated over four

THOSE LEVELS IN

 Here we see Shakin' Stevens very ol' house that inspired that

Uh oh!
Here comes
that nutter who
reckons he's
Bart Simpson
— take
cover.

\ :52

So what

joining in the

conversation and

I'm only a Brusse

is sprout.

Where's the

iustice?

- here's me

Rip Cozzaco os censes

level, making it easier to access both worlds quickly.

It all sounds a bit baffling at first, but once you play Cool World for a while you'll soon get the hang of controlling a well-animated Jack Deeb around the tricky platforms. The only real nagging bits about the game are little things — like only being able to fire one bullet at a time. This gets a bit on the nasty side if you miss first time, because the bad guys move at a fair turn of speed. The other glitch is the fact that Kim Bassinger doesn't appear enough, but as that's just personal preference — I'll leave it at that. The presentation's great, too. I've said it once and I'll say it again — Jack Deeb is particularly well-animated, as are the frequently-appearing Doodles. Backgrounds are nicely detailed and colourful but there's a lack of serviceable sound.

All in all, Cool World is a good romp into the ridiculous world of comic worlds and strange happenings, just like the patterns on my pants. Except I reckon my

pants are much more colourful.

HOUSE

Home sweet home!
The first level is in the plush surroundings of Jack's house.



 Back to school!
 All the cups from the staff room are missing (only joking!)



 The trickiest and largest level is set in the local hotel.

 There's trouble down at the comic shop, things just keep disapearing.

SCHOOL



different levels, each with varying degrees of difficulty. First of all you start off in Jack Deeb's house collecting hi-fi's, videos, globes and the like from Cool

UT THE ER

World, before taking them back to the real world. The second level involves the comic building, repeating pretty much the same thing as in the first level only with different objects to collect. The third is the School and the fourth level is Hotel — again, the same procedures are involved, but more of them.

To leap from the real world to Cool World, you must find a vortex to pass through. There are more than one of these scattered around each

FORCE

C-FORCE No. 15 FEBRUAR 199

COMMODORE SUPPLIES

п	COMMODORE 64 POWER SUPPLIES	£18.99 📮
	COMMODORE 64/128 COMPATIBLE CASSETTE RECORDERS	£18.99
	COMMODORE CASSETTE HEAD DEMAGNETIZERS	£9.99
	COMMODORE 64/128 LIGHT GUN AND GAMES (CAS & DISC)	£29.99
	REPLACEMENT CASSETTE RECORDER PLUG AND LEAD	£5.99
	COMMODORE 64 USER MANUALS	£4.99
	COMMODORE R.F. LEADS (COMPUTER TO TV)	£3.99
	COMMODORE 64C MODULATORS	£9.99
•	COMMODORE PRINTER/DISC DRIVE LEAD (6 PIN DIN)	£5.99
	COMMODORE COLOUR MONITOR LEADS (DIN/3 PHONO)	£6.99
	COMMODORE LIGHT PENS & SOFTWARE (CAS/DISC)	£29.99
	COMMODORE C64/C128 PARALLEL PRINTER INTERFACE	£29.99
	COMMODORE CO4/C120 FAMALLEL TRIVIER INTERVICE	

DO YOU SUFFER WITH C64 TAPE LOADING PROBLEMS?

HAVE YOU EVER PURCHASED A GAME ONLY TO FIND THAT IT WON'T LOAD!
THE MOST COMMON REASON FOR LOADING DIFFICULTIES IS CAUSED BY
THE TAPE HEAD BEING OUT OF ALIGNMENT WITH THE CASSETTE TAPE.

THE AZIMUTH TAPE HEAD ALIGNMENT KIT ENABLES YOU TO RE-ALIGN
I YOUR TAPE HEAD SIMPLY AND QUICKLY. NO TECHNICAL SKILLS ARE
REQUIRED. STEP-BY-STEP PICTURE GUIDE. TEST AND RE-ALIGNMENT
CARRIED OUT IN MINUTES!

THE KIT COMPRISES:- TAPE ALIGNMENT CASSETTE, SPECIAL AZIMUTH SCREWDRIVER PLUS FULL INSTRUCTIONS. ONLY £9.99

ALIGNMENT KITS ALSO AVAILABLE FOR AMSTRAD CPC 464, AND FOR THE SPECTRUM COMPUTERS. PLEASE STATE WHICH COMPUTER WHEN ORDERING

IF YOU WOULD LIKE TO BE PUT ON OUR REGULAR MAILING LIST FOR SPECIAL OFFERS ETC. PLEASE WRITE AND ADVISE US STATING WHICH COMPUTER YOU HAVE.

ALL ORDERS SENT BY RETURN: CHEQUE/VISA/ACCESS/PO'S

TRADING POST, VICTORIA ROAD, SHIFNAL, SHROPSHIRE TF11 8AF TEL/FAX (0952) 462135



SPARES & REPAIRS

C64/128 Compatible Printer£169.99
C64/128 Cassette Unit£21.95
C64 Power Unit£24.95
C64/128 Reset Cartridge£6.99
Cassette Adaptor£9.99
User Manual (64 OR 1541/II)£5.99
Dust Cover (64 Old Shape OR 64C).£5.99
C64 Case (Old or New Shape)£6.99
C64/1541 Serial Lead£5.99
CBM Chips / Printer InterfacesP.O.A.
Centronics Interface plus Support
Software (Disk OR Tape)£24.99
C64/C Replacement Keyboard£19.95
C64 Mouse/Mat/Art Software (Tape)£23.75
C16/+4 Joystick Adaptor£8.99
Monitor Lead (Scart OR 2/3 Phono) .£6.99
Action Replay MK VI Cartridge£32.99
C64 System Programming Guide£9.99
2 x 801, 802, 803 Ribbons£9.95
2 x 1230, LC10, 120D(+) Ribbons£9.95
1541 II Power Unit£49.95
RF TV Lead£3.50

All prices include VAT and P&P ■ Orders by cheque or PO only ■ Please send an SAE for full price list.

REPAIRS:

C64£25	inc
C+4, C16£30	inc
1541 DD£40	inc
C128£45	inc

Send machine only with payment, fault description and your Telephone Number, If possible Return Insurance Included Normally 48 hours turnaround 3 months warranty on repair Unrepairable machines returned with full refund.

OASIS (Dept 4B)
14 Ridgeway Rd
Salisbury
Wiltshire
SP1 3BU
Tel:(0722) 33506



COMPUTER SERVICES

STRATEGY

ADVENTURES & SIMULATIONS All games on C64 Disk Only

APACHE STRIKE	£14.99	LEGEND BLACK SILVER	£15.99
BALLYHOO	£14.99	MIND FOREVER C128	£19.99
BORDERZONE C128	£19.99	MONOPOLY	£11.99
BORROWED TIME	£14.99	QUESTRON I	£19.99
CLUEDO	£11.99		£19.99
CYRUS CHESS	644.00	QUESTRON II	
DEJA VU	£14.99	SPORTING NEWS BASEBALL	£14.99
DRAGON WARS	£19.99	STEALTH MISSION	£19.99
INTRIGUE		TRINITY C128	£19.99
LA CRACKDOWN	£14.99	UP PERISCOPE	£24.99
LA CHACKDOWN			

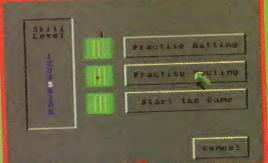
CLUE BOOKS: at £8.95 each: CHAMPIONS OF KRYNN, DUNGEON MASTER, ELITE, ELVIRA I OR II, MANIAC MANSION, MIGHT & MAGIC I OR II, INDIANA JONES ADV., WASTELAND.

£9.95 each SECRET OF SILVER BLADES, POOLS OF DARKNESS, POOL OF RADIANCE, BUCK ROGERS, DEATH KNIGHTS OF KRYNN, CURSE OF AZURE BONDS, GATEWAY SAVAGE FRONTIER, ULTIMA V, or VI., EYE OF THE BEHOLDER I,II or III, MONKEY ISLAND I OR II, INDIANA JONES ADV 4, LEGEND OF KYRANDIA,

Mail order only. Please allow 28 days for delivery please make cheques payable to CINTRONICS LTD. Free post & packing within the UK. EUROPE add £2 per item. Rest of the world add £3 per item

CINTRONICS LTD. 16 Connaught Street, London W2 2AG

the their cricket's a funny old game isn't it... well I mean, just look at those stupid things they wear on their legs, they're absolutely off their heads, they are. But the waskiest of the lot has to be that loony Graham Gooth, he hum...





GRANGE GOOGE WORLD GUISS GRIEN

hose of you who aren't instantly familiar with the name Graham Gooch, world famous cricketer and beard collector, probably won't remember when he appeared in the news a few years back after an unfortunate incident with a cricket ball which left him doing a pretty good impression of a panda in a white pullover. Remember him now? All that aside, old Goochy is back with his name gracing Audiogenic's new cricket title. You can brush up on the old willow and red ball tactics either by first entering the two practice modes, one for you to practice the ancient tradition of whacking the hell out of the ball, or the

tricky manouvre that has longed stumped (tee hee) men throughout the ages, the art of throwing the red thing.

When you've built up enough confidence with your tactics, you can go straight into a proper game. There are a selection of options that allow you alter and chose various things such as teams that you can either set up youself and save onto a seperate cassette, or accept the team given to you by the computer. You can also choose preset field placings or make your own up if you want. If you're feeling a bit on the lazy side you can just sit back and watch the computer play against itself, so you can get the general idea of play.

My time with Graham Gooch World Class
Cricket was... kind of like... almost... oh heck. The
menjoyable moments I had with the game were
flicking through the option screen, which doesn't
say a lot for the rest of the game. When you play a
match it's advisable to have somebody sit by your
side to keep pinching you and plying you with
coffee to stay awake. To call Graham Gooch World
Class Cricket slow moving and boring would be
like saying Nigel Mansel races cars. The whole

Well
it's not me.
I'm all blocky
and badly
defined. Graham's
far better
looking
than
me.

game's just one long brainnumbing experience throughout. The sprites and backgrounds are weedy — and blocky — making the game a bit of a joke visually. I can't really say that I heard too many

atmospheric sound effects or music either, but then again, I can't say that I noticed much gameplay or any other important aspects that are essential to a

essential to a game... but my mother always did say I'm a little on the dozy side.



ROB38%

Remember three-day cricket on the telly? Boring, dreary camera shots, boring, dreary commentators, boring, dreary matches; they should've let the England team go to South Africa, but not let them back!

Graham Gooch World Class Cricket is just like that. Whatever its strengths (or

just like that. Whatever its strengths (or otherwise) as a game, it runs (no pun intended) far too slowly to be playable. Ho hum



reen, eh? Or something

Audiogenic

Which
one of us is
Graham? It's a
mystery and no
mistake. Surely
we're not part of
a shallow
license?



C-FORCE No. 15

FERRUAL

With Christmas but a cheery memory, a distinct air of sadness seems to have befallen Impact Magazines. For my part I'm unable to fathom the complex mental processes currently pre-occupying those who scuttle from office to office. Mutterings from the grapevine haven't proved that enlightening, being concerned mainly with changes in greenhouse temperature and humidity. Come to think of it that's all those grapes ever talk about. GET A LIFE YOU SAD, SEEDLESS LOSERS! Speaking of plants, have you seen the stuff they spread on fields these days? Erk! I'm thinking of becoming a megtarian. Then again it could just be feeble justification for a pretentious, attention-seeking stunt.

And what has all this to do with tips? Of course, tips now I remember why I came to work today...



he ultimate action movie - guns, macho banter. guns, explosions, guns,

slimy monsters, guns, guns and guns. You've all by now experienced the C64's interpretation of James Cameron's magnum opus (Reel Action 24) and here's Julian Pearce's helpful list to go with it:

- REM ALIENS CHEAT, INFY STAMINA AND AMMO
- FOR X=514 TO 552 : READ Y : C=C+Y : POKE X, Y : NEXT
- IF C=4077 THEN POKE 157, 128: SYS 514
- PRINT "DATA ERROR": END
- DATA 32, 86, 245, 169, 19, 141, 256, 2, 169, 2, 1, 41, 251, 2
- DATA 96, 72, 77, 80, 169, 2, 2, 141, 240, 4, 76, 0, 4, 169, 189
- DATA 141, 150, 133, 141, 63, 132, 141, 130, 107, 76, 27, 8

Preston's Wayne Pugh has a couple of hints for you as well.

- 1) Always move your men two at a time.
- 2) Don't bother blasting doors as it wastes valuable ammo.
- 3) Some doors are obscured by alien cack so blow it away.
- 4) If it's dark fire a couple of shots to check whether there's any bugs about.
- 5) Watch the film it might help (but probably not The Tipster).
- Oh, by the way Wayne you're this months AR winner (due to the excellent map I unfortunately couldn't squeeze in). Congratzen Hazaar!

- never liked this one but it would appear I'm in a minority, oh well. Here's how to find
- the hidden bonus on each screen.
- 1) Walk up to the middle of the teachers table and press shout three times. A grid of nine letters should appear
 - accompanied by 1000
- 2) Go to the middle of the top row of lockers and
- shout three times, hev presto — another 1000
- 3) Walk to the middle of
- the canteen and (you guessed it) shout three times for (ta da) 1000
- 4) Stand to face the left speaker and, if you're not
- hoarse by now, shout three times — 1000 points are yours.
 - 5) Stand in the middle of the bottom left wall and... no, I won't tell you
- what to do and I won't tell you how many points
- you'll get for doing it either. Crumbs!

game then. if you feel

up to it, prod RUN/STOP followed by the semi-colon key (;).





t may not have state-of-the-art graphics or flashy presentation but it remains one of the best 3D drive-'em-ups around simply 'cos it's a fun little game. Here's a listing for infinite time allowing you to complete those tracks with ease:

- 10 I=576
- READ A: IF A=256 THEN SYS 576 20
- POKE I, A : I=I+1 : GOTO 20 30
- DATA 166, 43, 134, 195, 164, 44, 132, 196 40
- DATA 32, 86, 245, 169, 88, 141, 243, 3
- 60 DATA 169, 2, 141, 244, 3, 76, 13, 8
- DATA 104, 104, 169, 107, 141, 26, 4, 169 70
- DATA 2, 141, 27, 4, 169, 55, 133, 1 80
- 90 DATA 76, 0, 4, 169, 96, 141, 9, 156
- 100 DATA 76, 0, 8, 256

'n' G's one of those games you've just gotta keep going back to now and again. It may be old but there's still no sign of greying hairs. Anyway, please accept a consignment of handy reset pokes that'll tweak almost any aspect of the game you care to mention. NB numbers in brackets mean type in the number

you require in the given range, eg typing 134 after the comma in the first poke gives you (ta da) 134 lives - outstanding!

POKE 2175, (0 to 255).....Number of lives POKE 2358, 234

've had a number of requests for help with this classic of yester-year and, in truly benevolent Tipster-fashion, am happy to oblige. Select a two player game and let player two reach 20 000 points before player one. After this everything player two hits gives an extra life up to a maximum of 87. Now if you can't beat it with all those, maybe you should consider giving up computer games

ot an Action Replay cartridge? Got a copy of COMMODORE FORCE issue eight? If you answered yes to both these questions then you'll own a copy of ISS and be able to cheat on it. How? With the following Replay pokes of course!

inty lives	POKE 33768, 173
	POKE 33783, 173
	POKE 39270, 173
Infy ammo	POKE 41098, 165
Infy shield power	POKE 40960, 165
Infy standing time	POKE 6898, 165
Start level	POKE 39158, (level
	number multiplied by
	0, 4, 8, 12, 16, 20,
	24, 28)
D 1 01 1 1 1 1	

BJ Clarke of Nazeing's responsible for that — it wasn't me, honest guv.

		nrion aum Plare	·
		The second secon	
(Talesales	111=1	L.ELEL.	
2 22 20			
8.8			
HERMAN			
G 2 M 2 M 2 M 2 M 2 M 2 M 2 M 2 M 2 M 2			
	T _R		
* 大多電流・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・	1 18 1		
ARREST STATE			

POKE 2359, 234 POKE 2203, (0 to 3)Starting level POKE 2214, (1 to 5)......Choose your weapon POKE 34042, 255Zombies bring more pots POKE 7488, 56Plant fires in the opposite direction POKE 2240, 9......Resets timer to nine minutes POKE 3901, 0.....Infy time POKE 7086, 0.....Lets you walk through the zombies POKE 7086, 15Zombies become bags after vanishing POKE 7086, 12Zombies carry you around POKE 7086, 13......Makes the zombies fly POKE 7086, 1.....Turns zombies into spitting plants POKE 4242, 42Acts like a 'smart bomb'

Happy? Then type SYS 2128 to play the game.

PLANET (SE)

ure it looks great, but that doesn't stop Nebulus from being one of the most frustrating games ever. Take a gander at this cheat mode for infy time, lives and keys 1-8 warping to the corresponding towers: Begin a game then pause and press the following keys in order — UP ARROW, J, BACK ARROW. Now press fire to resume your game with the aforementioned cheats activated.

he isometric 3D genre is dead! Why? Because they'll never surpass H over H. A perfectlyimplemented. perfectly-huge and perfectly-tough adventure made perfectly straight-forward by this little listing...

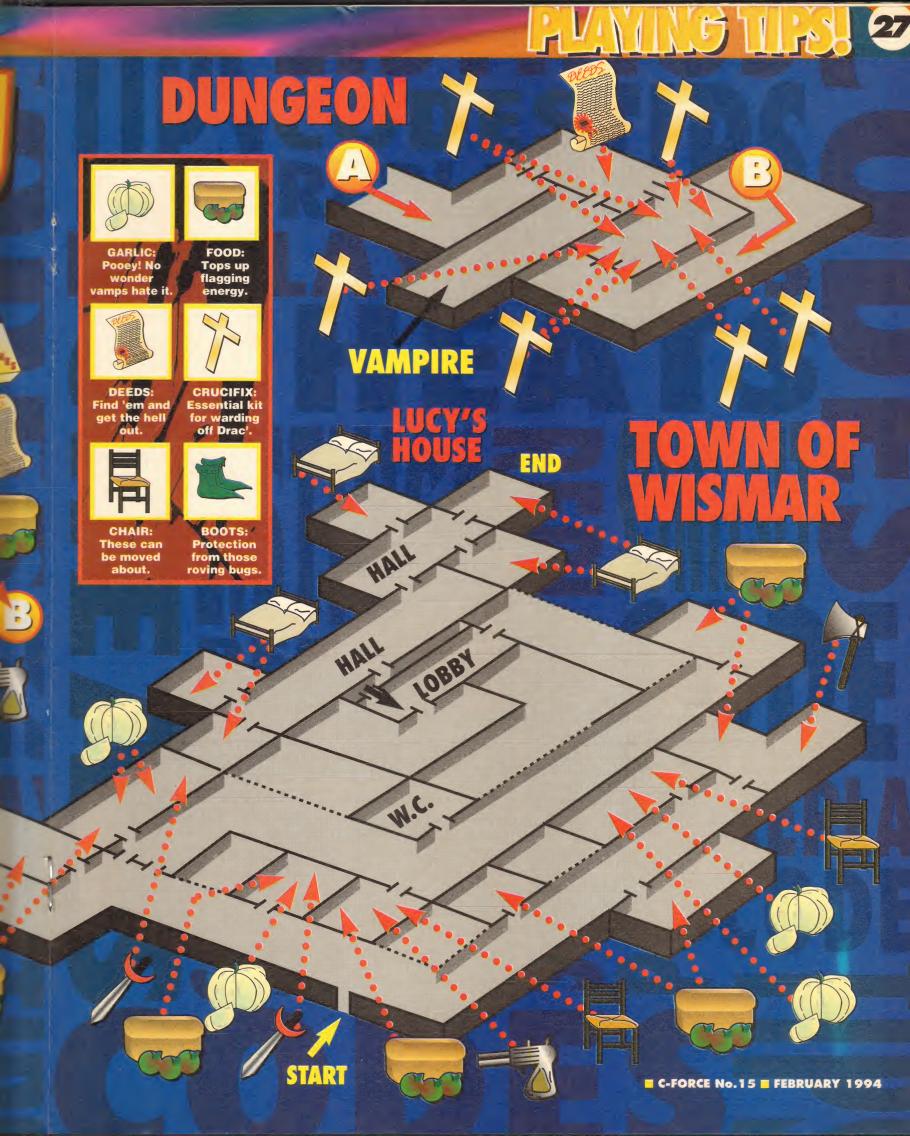
- 10 FOR I=53229 TO 53261 : READ A : POKE I, A : NEXT
- 20 SYS 53229
- DATA 32, 44, 247, 32, 108, 245, 169, 0, 141, 61, 4, 169, 208, 141, 62, 4, 76, 99, 3, 169 30 40
 - DATA 0, 141, 154, 122, 141, 126, 117, 238, 32, 208, 76, 80, 0

his only works on section two, three and four of each level. Press instant delete and ignore any on-screen instruction - just press any key twice and play on the datasette. If you wish to see the end sequence you'll have to play through the last level properly, however.

> oming from Nanbury via the pen of Julian Pearce are a couple of handy level-skip







kay so the game made a sow's ear out of a silk purse but hey, just for the hell of it, here's a helpful hint for the beat-'em-up sections.

Switch autofire to 'on' and hold fire to guard then, when the T1000 strikes release fire and push left on the joystick to gain rapid punches. When you've got him against the wall hold fire and guard 'til he attacks then duck, punch and watch that energy bar

Jacob Thornton of Spalding's the man to thank for that.



here's a little bug you can use to you advantage in Sensible's outstanding adventure cum shoot-'em-up. All you need to do is land outside the hanger, select normal kit and leave the ship. Enter the hanger and stun the guard with a single shot then nick his card and return to the ship. Now leave the ship again, go back inside. shoot the scientist (who'll have recovered) again for another card. You can keep repeating this to get as many purchasables, credits and codes as you like. And while we're on the subject of codes, here are the level passwords:

- 1. STACK
- 2. JEWEL
- 3. PARCH 4. SALON
- 5. GLOBE



s platform games go it's pretty, well, ordinary really. Still, infy lives wouldn't go amiss would they?

- FOR I=512 TO 562 : READ A : POKE I, A : C=C+A : NEXT I : IF C=5325 THEN SYS 520 PRINT "ERROR IN DATA"
- DATA 169, 44, 141, 116, 10, 76, 0, 1, 169, 40, 141, 40, 3, 169, 2, 141, 41, 3, 198, 157, 169, 0, 162 DATA 1, 168, 32, 186, 255, 32, 189, 255, 32, 213, 255, 14, 217, 2, 76, 81, 3, 169, 49, 141, 159, 2
- 6 DATA 169, 234, 141, 160, 2, 96

ublin's Paul Kelly has this kwik-fit cheat for Ricky Doo. Type 'Flu Fo Matic' on the hi-score table for infy lives (and, while you're at it, write a letter to Miles explaining how it's vital his tips are larger than two sentences. You see, it's all very well typing things

in as they come, but unless there's enough text for Claire — our designer to work with, she'll shout at me. Not him — Ed)

ard or what? Type in this little lot for infy missiles and a gun capable of destroying anything those nasty red-heads chuck your way.

- LET A=32768
- FOR T=0 TO 40 : READ Z 20
- POKE A+T, Z: S=S+Z: NEXT T
- IF S•SMALLER, BIGGER•4804 THEN PRINT "ERROR IN DATA BETWEEN LINES 200-240": END
- LET A=320
- 50 FOR T=0 TO 25: READ Z
- POKE A+T, Z : P=P+Z : NEXT T 60
- IF P•SMALLER, BIGGER•2768 THEN PRINT "ERROR IN DATA BETWEEN LINES 260-290": END
- PRINT CHR\$ (147) "INSERT ZOIDS TAPE THEN PRESS ANY KEY"
- 90 GET K\$: IF K\$="" THEN 90
- SYS 32768
- 200 DATA 169, 1, 168, 170, 32, 186, 255
- 210 DATA 169, 0, 32, 189, 255, 32, 213, 255
- DATA 169, 28, 141, 150, 3, 169, 128, 141, 151, 3, 76, 220 221 2
- 230 DATA 169, 64, 141, 168, 68, 169, 1
- 240 DATA 141, 169, 68, 76, 0, 62
- DATA 169, 77, 141, 253, 10, 169, 1, 141 260
- 270 DATA 254, 10, 76, 0, 10
- DATA 169, 255, 141, 245, 110, 169, 12 280
- 290 DATA 141, 17, 76, 76, 0, 46

ood old Monty Mole, eh? Whatever did happen to all those true computer heroes? Here's a cheat for Monty's last escapade all the

When approaching a bad

guy hold down pause. Admittedly Monty will start to move in slow motion but the enemy are totally frozen and easily dealt with. It also works on the end-level guardians and

prevents them from returning fire. Good eh!

Haha — Finished! At last I can return to the real world after another five pages spent residing in the hectic suburbs of Tipsville. While we're on the subject of hectic, just time to mention the FES show in London: picture the scene — a lone figure, laden with tips and cheats galore, trudging from stand to stand in London's Olympia. High and low I searched but not one C64 could I find... and they call that a show? Bah, humbug. The location of myself: The Tipster, COMMODORE FORCE, Impact Magazines, Ludlow, Shropshire SY8 1JW. And I know what Dexter Fletcher did...

/E 40 COLLECTION

40 PD GAMES TAPE

This is a massive selection of over 40 stunning PD games. It includes titles from Ash & Dave, Censor, Triad and many, many more! - £4.50

40 PD GAMES TAPE 2

Yet more stunning PD games! Shoot-em-ups, puzzle games, adventures or whatever your pleasure. This superb selection has got the lot - £4.50

ULTITIES

A brilliant collection of utilities for all you budding programmers! It features Charmania!, an assembler, 3 demo creators, a word processor, a music sequencer, sprite-character set creators plus much more! - £4.50

FREE CATALOGUE!

To receive your free FOX P.D. tape catalogue, send 1 first class stamp to the address below.

> **NORMALLY 24HRS TURNAROUND** ON ALL TAPE ORDERS.

Please make P.O./Cheques payable to FOX P.D. and send to:-

FOX P.D., 6 Sturton Avenue, Goose Green, WIGAN, WN3 6SZ



Commodore 64 microdrive system, superb value add on storage device specially made for the C64. Gives you access to your programs and data. 30 times faster than cassette, 3 times faster than disc! Extra cartridges @ £3.00 each. Functions include format, load, verify, directory etc. Supplied complete with lead, software, instruction manual and one data cartridge

COMMODORE 64 COMPUTER **£42,99**

Commodore 64 home computer excellent low cost computer for all your business, household and leisure computerised activities. Full 64k memory, lots of colours (16), sound, musical and other effects are possible. You can even learn to program in BASIC with this neat little number!! Package includes C64 and PSU

C64 DATA RECORDER ****£14.99**** BARGAIN - offer only available if ordered with above computer

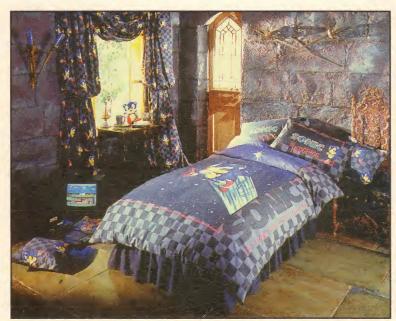
Telephone orders 0273 203500 Access/Visa/Switch/Cheque/PO Please send £3.00 P&P Established 40 years

BULL ELECTRICAL 250 Portland Road Hove, East Sussex BN3 5QT

Sonic the Hedgehog

READER OFFER The striking graphics and strong radiant colours associated with the fast wicked character of Sonic, are superbly presented in the form of an exciting quilt cover, pillowcases and co-ordinating curtains ready to capture countless youngsters imaginations.

To order your Sonic, the Hedgehog bedlinen simply complete the order form below indicating the quantity required and total price. Cheques should be made payable to Hamilton McBride and sent together with the order form to: Sonic Reader Offer, Beech Cottage, 2 The Green, Churchtown, Garstang, Lancashire PR3 0HS. Allow 28 days for delivery. Sonic, is also available through major high street stores.



Sonic Single Bed Quilt Cover Set (Quilt Cover and Pillowcase)

Sonic, Curtains 66 Wide x 54 Long

Sonic, Curtains 66 Wide x 72 Long.

Plain Black, single bed. Fully Valanced Bottom

PRICE	QUANTITY	TOTAL PRICE
£19.99 ea		
x19.99 ea		
£19.99 pr		
£19.99 pr		
£22.99 pr		
£17.99 ea		
POSTAGE	& PACKING	£2.50
	TOTAL	

I anclosa a ch	eque/postal order (no cash or credit cards
please) for £	made payable to Hamilton McBride.
Mr/Mrs	Surname
	Postcode

Please tick box if you do not wish to receive information on other offers in the future

PAGE 1001

Welcome one and all to the penultimate instalment of Back to the Feature! Whatever we're going to replace it with is beyond us, but it's not gone yet — and, in 1992, against all odds, neither was the C64. While other 8-bit users noticed a severe lack of software for their systems, '64 owners could sit and be smug with all their new original releases. MILES **GUTTERY** gets nostalgic about a select few...

linkin' flip — it's last year already! Though there was a distinct fall-off in the amount of new full-price

games, 1992 saw the budget and rerelease scene really came into its own
with a load of quality software
becoming available. However, that
didn't mean the absence of original
software. CodeMasters began putting
out some fine titles and the overall
quality of full-pricers was actually
higher than the 'good old days' when
dozens of titles appeared each month,
of which only a handful were ever
worth the asking price.

Whoever said games have to be original anyhow? Domark released Super Space Invaders to good reviews and rightly so. Gameplay itself was exactly the same as those early eighties machines, apart from the addition of a few power-ups and the odd bonus stage — all that really changed was the graphics. Jazzed up sprites and natty backgrounds gave a nineties feel to the age-old formula — left/right/fire may sound utterly uninteresting but let's face it, 95% of arcade games are little more than reaction tests if we're honest. Run-of-the-mill 'save life as we know it' plots are by the by — big scores are what ft's all about and SSI was a near-perfect way to let off steam

If puzzles were your thing however, you could take a trip to Springfield, home of those love 'em or loathe 'em jaundiced oddballs — the Simpsons. Bart Vs The Space Mutants from Ocean was a fine arcade adventure featuring smart,

cartoony graphics faithful to the series and plenty of action combined with strong puzzle overtones. It may have been infuriatingly tricky at first and a no-hitter in the originality stakes but with all the polish we've come to expect from Ocean, it was a worthy game for Simpsonites and general gamers alike.

Rather less praiseworthy was Imagework's conversion of the Cisco Heat coin-op. The game was based around a road race between dozens of Police cars starting at the Golden Gate bridge and taking in most of San Francisco's major sights. With the arcade original boasting huge graphics, 90° bends, and superfast action up and down roller-coaster hills, expectations for a C64 version weren't great. Even so, few were prepared for the horror of its final incarnation. Dreary, boring, unresponsive — none of these are strong enough to relate quite how dreadful C64 Cisco Heat really was. This was one game you could be forgiven for loading out of morbid curiosity that reputable companies would market such drivel at eleven (count 'em) guids.

As if to hammer home the point, Titus showed everyone how a license should be done. There aren't many of you who don't own a copy of the



fabulous *Blues Brothers* (and if you don't, see me after class). Jiving sounds, cool graphics and perfect platform playability. 91% and cheap at the price!

PUBLISHER
DOMARK
ORIGINAL
MARK
RECEIVED
90%
CF RATING
82%
AVAILABILITY
8/10

PUBLISHER
OCEAN
ORIGINAL
MARK
RECEIVED
85%
CF RATING
80%
AVAILABILITY
9/10

IMAGEWORKS
ORIGINAL
MARK
RECEIVED

30%
CF RATING
5%
AVAILABILITY
3/10

PUBLISHER

PUBLISHER TITUS
ORIGINAL MARK RECEIVED
91%
CF RATING
94%
AVAILABILITY
10/10

PUBLISHER
THALAMUS
ORIGINAL
MARK
RECEIVED
97%
CF RATING
94%
AVAILABILITY
7/10

PUBLISHER
OCEAN
ORIGINAL
MARK
RECEIVED

92%
CF RATING
92%
AVAILABILITY
8/10



Creature Comforts

And now, enter the dude who needs no introduction. February greeted the feverishly anticipated return of Clyde Radcliffe in Creatures 2. After stunning everyone with the razor sharp platform action of Creatures, Apex's

sequel opted for an entirely new approach. owing more to the puzzle genre than anything else. Broken up by fairly standard sub-games, the

game's main element involved rescuing stricken fuzzies from a gory end in fiendish single screen levels. It was worth playing simply to watch the fuzzies get their comeuppance -

talk about sordid. Especially the level with the chainsaw. Ugh. At 97% I wouldn't say the game was overrated but no passwords and an irritating multiload were a problem. Access the novel cheat mode, however, and you had a game resplendent in fun, blood and addiction.

From one seguel to the seguel to a seguel (the word 'sequel' three times in one sentence - betcha can't beat that!), Robocop 3 arrived in early 1992. After the inspired cart-only Robocop 2 Ocean elected to stay with the format and pull out all the

stops for another action-packed tie-in. Graphics were exceptional, especially the large ED-209s lumbering fluidly around and Jeroen Tel weaved his magic on the accompanying soundtracks. Scrolling levels similar to the previous games plus a flying level featuring jet-pac-clad Robo, as well as

Operation Wolf style blasting sections all linked together to make an A1 title that oozed quality. Only one question remains — what in blazes happened to the film?

Next up, Ocean popped back down the local arcade and emerged with Space Gun grasped firmly in their fists. The resulting conversion of an unremarkable coin-op was favourably accepted by the press. Its Aliens meets Operation Wolf gameplay was nevertheless flawed and repetitive, its big selling point being the way cosmic monstrosities exploded in a shower of blood and limbs when blasted. Space Gun's graphics wouldn't turn your head if you happened to wander past Currys with this on a telly in the window, but atmospheric between-level pics and text helped an otherwise average outing that

with a dash more depth, you'd have been dead chuffed with Space Crusade from Gremlin. Converted from a board game (I remember when it was the other way around. Anybody remember the table-top version of Donkey Kong — terminal wasn't it?), the idea was to guide a squad of

8888

B B X B

marines around derelict space ships, completing missions and blasting sundry creatures. Played with each side taking turns to mobilise their characters, it worked rather like a poor man's Laser Squad, minus the intricacies. That doesn't mean it wasn't any good - plenty of missions and

wide scope for armchair strategists 6 ed loadsa challenge, but trustration could arise due to unnecessarily long pauses while the computer wibbled its people about. Worthy of a mention simply because of its name is the wonderfully-monickered PP Hammer And His Pneumatic

#1 game

time.

title of all

Weapon(!?). This huge (70 levels) Rick Dangerous-ish platformer bolstered derivative and samey play with jolly, cartoon graphics and massive challenge. And before anyone laughs, the

> was a drill, okay? I know it's been done before but, for want of a better introductory line, when is a movie tie-in not a movie

pneumatic weapon



PUBLISHER OCEAN ORIGINAL RECEIVED

. **PUBLISHER** DEMONWARE **ORIGINAL** RECEIVED

PUBLISHER GREMLIN **ORIGINAL**

PUBLISHER US GOLD ORIGINAL RECEIVED

PUBLISHER **US GOLD**

PUBLISHER THALAMUS ORIGINAL RECEIVED CF RATING

C-FORCE No. 15

FEBRUARY 1994



tie-in? When it's Indiana Jones And The Fate Of Atlantis. Indy's screen antics might have drawn to a close with The Last Crusade but US Gold, never ones to give up a lucrative license, went ahead and produced another game anyway. As it turned out the frustratingly tricky isometric adventure which resulted wasn't much cop (on the C64 anyway) but (or rumour has it) one or two Hollywood bigwigs

liked the story so much that a new film was actually on the cards for a while. However, Harrison Ford felt he'd cracked the whip for the last time and nothing further came of it - oh well.



Check out Nobby the aardvark's antastic anti-ant antics.

Not short on any of those counts was Thalamus' Nobby The Aard arl. What a game, what a pork sausage w attractive garnish and spicy extras! Imagine seven levels, all vastly different in look and gameplay - mazes,

platforms on land, sea and even in space. It seemed nowhere was safe from the ant-supping hero in his on-going quest for aardvark paradise the fabled Antopia (ahem). Thalamus really went to town on all Nobby's aspects giving equal time and thought to each and every section. Nobby wasn't perfect with frustration running high occasionally. Three pixel-perfect jumps were required at the very start to get you going but once you'd got the knack this was an original C64 release to compare with any big license you care to mention. Strangely, and for reasons unknown (to me anyway) poor old Nobby never really scratched the C64 charts, leading us to belive you — the buying public either didn't buy it, or couldn't find it.



A couple of footy efforts jogged out of the bootroom during the summer to coincide with those best-forgotten European Championships. England showed in Denmark that no amount of talk and bravado is substitute for weakness in key areas, while Domark and Idea emphasised the point with

a brace of dismal tie-

I use the phrase 'tiein' pretty loosely you understand, as Domark's Euro Football Champ didn't even include the competition.

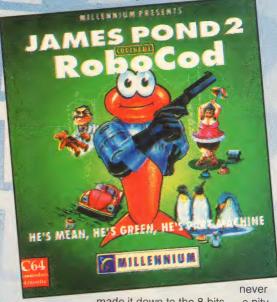
One-player games involved playing a match then, if you won, playing another match - there weren't even any team names. European Champions from Idea was a bit less appalling with authentic player names for all European national sides, but they still managed to get the simulated competition wrong. It was played as a straight knock-out tournament without the four-team groups of the first round. Good visuals and passing systems promised much, but the computers slowness in switching control between players and lack of challenge served a heavy blow. To cap it all both games had severe cases of the dreaded 'diagonal shot from the corner of the box for a certain goal every time' syndrome. Graham Taylor would no doubt blame the ref but software publishers don't have such a convenient luxury - good job if you ask me!

Die Hard 2 the movie wasn't so much a sequel as a remake — who can forget the immortal line 'How can the same S**t happen to the same guy twice?'. How indeed? For their conversion, Grandslam opted for an Operation Wolf-type blaster with the player controlling a floating gunsight used to blow away terrorists against scrolling backdrops based on locations from the movie. All the genre's essentials

were there — weapon powerups, detailed graphics and the like but Die Harder (contender for crappest title for a sequel ever) fell down on two counts. Levels one to three (there were five in all) were insultingly simple and could be completed with ease in a couple of goes. Secondly, level four was nigh impossible! As for level five, well, no-one's seen it, so who can tell? Hence a potentially playable blast lost all credibility due to lack of proper play-testing and nothing more. Silly 'cos it could have been a blast (and if anyone gets any funny ideas about renting the video out, don't bother. The original Die Hard was a classic and no mistake; the sequel, a 'remake' of sorts, is possibly the worst follow-up I've ever been unfortunate enough to watch -

Fishy release...

US Gold are also the subject of this month's second riddle — when is a sequel not a sequel? When it's James Pond 2: Codename Robocod. Why? 'Cos the original James Pond game came out on the ST and Amiga but



made it down to the 8-bits that, as it was a far superior game to its follow-up. I never liked it on the more powerful machines and to my mind, Robocod was just as lacking. 'Lacking what?' you may cry - for a start there was, graphical interest, character, originality... most things you expect of a top-notch platformer really.

PUBLISHER DOMARK ORIGINAL

PUBLISHER IDEAL **ORIGINAL** RECEIVED

PUBLISHER GRANDSLAM **ORIGINAL** MARK RECEIVED

So 1992 stuttered to an uncertain close. Doom and gloom was once more premature, however, as you'll discover next month when the final instalment of BTTF rounds up '93. In the meantime, keep smiling and don't let the bed bugs form a union or strikes could ensue.



Access, Visa and Mastercard

en e.

C64
3D Pool 3.95 3D Snooker 3.95
4 Game Pack No 2 (Gun Fighter) Etc3.75
4 Game Pack No 3
Acrojet 3.95 Addams Family NEW 3.95
Addams Family
Aliens (U.S. Version) 1.99 Alien World 3.99
American 3D Pool
Arcade Fruit Machine (Disk)
Arcanoid Revenge of Doh
Arnie (Disk)
Arnie 2
Bankok Knights
Bangers & Mash 2.99 Bankok Knights 2.99 Bart Simpson V Space Mutants NEW 3.95 Batman Caped Crusader 3.75 Batman The Movie 3.95 Beyond The Ice Palace 2.99 Biff 2.90
Batman The Movie
Big Trouble In Little China
Black Hornet
Bod Squad 3.75 Boulderdash 2 2.99
Bubble Bobble
Bubble Dizzy
Bullys Sporting Darts
CJ In The U.S.A
Camage
Castle Master 3.95 Championship Wrestling 3.95
Chuckie Egg 1 or 2
Classic Arcadia 3 games 2.99 Classic Arcadia 2 3 games 2.99
Classic Arcadia 33.75
Colossus Bridge 4 3.75 Colussus Chess 3.95
Continental Circus2.99
Combat School 3.95 Count Duckula 2 2.99
Crackdown3.75
Crazy Cars 2.99 Creatures 3.95
Creatures 3.95 Crystal Kingdom Dizzy 7.99
Cyberball 2.50 Dalek Attack 3.99 Daley Thompsons Supertest 3.75
Daley Thompsons Supertest
Die Hard 2
Dizzy Down The Rapids
Dizzy Panic .3.75 Dizzy Prince Of The Yolk Folk .3.95 D J Puff .3.95
D J Puff
Double Dragon
Dr Dooms Revenge
Driller
Edd the Duck (Disk)
Elvira (Arcade) 3.99 ESWAT 3.75
Exterminator2.99
F1 Tornado
F15 Strike Eagle
Fantasy World Dizzy
Fireman Sam
Fist 2
Fist Fighter
first strike) 3.75 Flimbo's Quest 3.95
Flying Shark3.75
Football Manager
Football Manager 2 Expansion Kit (to go with FMB2) 2.99
Football Manager World Cup Edition
Fun School Under 63.95
Fun School 2 6-8
Fun School 4 under 5 (disk)
Gazza's Supersoccer3.75
G Souness Soccer Manager
Gem X3.99
Ghostbusters 2.99 Ghostbusters 2.3.75
Ghouls & Ghosts3.95
Great Escape
Hero Quest4.99
Hook
Huxley Pig2.99
Hypersports
Indiana Jones/Last Crusade 3.95 International 5 A-side 3.75
International Truck Driving3.75
International Ninja Rabbits 3.75 Jack Nicklaus Golf 3.95
Jahangir Khan W.C Squash3.75
Jaws
Jockey Wilson's Compendium of Darts3.75
Kenny Dalglish' Soccer Manager

TEL: 0	3
Kentucky Racing Killing Machine	2.99
Kwik Snay	2.99
Last Battle (Disk only)	3.99
Last Battle (Disk only) Last Ninja 3 Licence To Kill League Challenge	2.99
Little Pull and the manufacture of the pull and the pull	.2.99
Magic Rufus	2.99
Man Utd	3.95
Menace	.3.75
Mercs	200
Microprose Soccer Micropall (Pinbail) Minin Office Moonwalker Multimix 4	3.95
Mini Office Moonwalker	2.99
Multimix 4	4.75
Mytha	3.95
Navy Moves. New Zealand Story	3.75
Nightshift NEW Operation Hormuz	3.95
Outrun Europa	3.95
Parallax Pegasus Bridge	2.99
Pipe Mania	3.95
Pitfighter (Disk) Pitfighter/Super Space Invaders (Cass)	.3.99
Diston	200
Popeye 2 Popeye 3 Popeye Collection 1,283	2.99
Postman Pat 2	.2.99
Postman Pat 3	4.50
Puzznic Quattro Adventure (Vampire, Dizzy etc)	3.75
Rainbow Islands	.3.95
Rambo	.2.99
Rick Dangerous	.3.95
Rick Dangerous 2	3.99
Robin Hood Legend Quest	.3,95
Robocop Rodland NEW	3.95
Rugby The World Cup (Disk)	4.99
Scramble Spirits. Sergeant Seymoor Robocop	3.75
Seymoor Stuntman.	3.95
Shadow Warriors Silent Service	.3.75
Skull & CrossbonesNEW	3.95
Sleepwalker (Zeppelin)	.3.75
Slicks Slightly Magic Sly Spy Secret Agent	.3.75
Soccer Double 2	.3.95
Sooty & Sweep	.3.99
Space Gun	.3.99
Spellbound Dizzy Spike In Transylvania Sporting Triangles	.2.99
Sports Pack Starpack	.3.75
Stack-Up Stealth FighterNEW	.3.75
Steg The Slug	.3.95
Street Fighter 2NEW Strider 2	3.99
Strike Force Harrier	.2.99
Stunt Car Racer	.3.95
Super Cars	.3.95
Super Seymoor	
wild west seymoor etc)	.3.95
Supersports Challenge (cue boy, slicks etc)	.6.99
Super Ted	.2.99
Table Tennis. Tag Team Wrestling	.3.95
Terminator 2	.3.99
The Action Pack	.2.99
The Addicta Pack	.1.50
The Hit Pack	.2.99
The Power Pack	.2.99
The Sports Mix (Beach Buggy) Etc	.2.99
Thomas The Tank Engine	.2.99 .3.75
Tracksuit Manager(disk) Trap Door 1 & 2	3.99
Treasure Island Dizzy	

8	9 574
Turbo Outn Turbo The Turrican 1 (1 Turrican 1 (2) Turrica 2 (C Ultimate GC Vendetta) Viz	uit
Battle Com Chase HQ Navy Seals Robocop 3	che Cartridge mand the Beast
Toki	ANY TWO FOR 16.99
Pape	Best Of Elite Vol 2 rboy, Bombjack II, Ghosts & Goblins, Battleships Disk 3.99
	Smach 16
Skymigh S Terra (Hunters Frankens	tuntman, Super Hero, Screet Bubin Horor, Cognita, Gleardian Angel, Potterjeist, Gno- k Kamakazek, KGB Supersyry, Super G Ma teon jur. Arcade Flight, Mig 28, Ninja Matasa Lazer Force Cass 6,99
Dizzy Pa Spelibo	Dizzy's Excellent Adventures inic, Kwik Snax, Dizzy Down the Rap und Dizzy, Dizzy Prince of the Yolkfo Cass 7.99
Gus f Speed	Super Sports Challenge Boy, Flicks, Wrestling Superstars, Int. Iway 1st Division Manager Cass 6.9
Cloud K Turb	Chart Attack (indgoms, Supercars, Ghouls N'Ghos o Challenge, Impossimole Cass 5,99
Hydra, S	TNT 2 kull & Crossbones, Badlands, Stun Runt Escape Robot Monsters Cass 4.99
Dizz Holywoo	Cartoon Collection y, Slightly Magic, Seymoor Goes To d, Spike in Transylvania, C. J. Elephi Cass 7.99
Double l	Ninja Collection Dragon, Shadow Warriors, Dragon Ni Cass 4.99
Dizzy, F.	Dizzy Collection astfood, Fantasy World, Dizzy, Treas d Dizzy, Magicland Dizzy, Cass 7.99
Teenage	Movie Premier Mutant Hero Turtles, Gremlins 2, Bad the Future 2: Days of Thunder Disk 5.99
	ORDER FORM IMMEDIATE DISPATCH ON A SUBJECT TO AVAILABILITY JU

Hero Twin Pack
Hero Quest + Return of the Witchlord Cass 5.50

OUT UNITED INDUM	
Battle Command	9.99
Chase HQ	9.99
Navy Seals	9.99
Robocop 3	9 99
Shadow of the Beast	9.99
Toki	9.99
1 Marie designation to the first the second	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

.3.95

Treasure Island Dizzy.
Trevor Brooking......

Multimix 1 Leaderboard, Leaderboard Tomement, World Class Leader Board, Cass 4.99

SPECIAL OFFER

BUY ANY TWO GAMES FROM THE LIST BELOW, AND CHOOSE FREE! ANY BUDGET GAME TO THE VALUE OF £2.99 FROM ANYWHERE IN THE BUDGETS IE: FOOTBALL MANAGER 2
BUY THREE: CHOOSE ANY 1 ITEM TO THE VALUE OF £4.99
BUY FIVE: ANY ONE ITEM IN THE ADVERT FREE! IE: DIZZY COLLECTION OR BUY ANY GAME LISTED BELOW CHOOSE ONE FREE BUY ANY TWO LISTED BELOW CHOOSE ONE FREE BUY ANY TWO LISTED BELOW CHOOSE THE SECOND FREE SAMES ARE ALWAYS SUBJECT TO AVAILABILITY, ON YOUR FREE GAMES IF POSSIBLE PLEASE GIVE A FEW ALTERNATIVES WITH YOUR MAIN CHOICE

POSSIBLE PLEASE GIVE A
WITH YOUR MA
4 Most World Sports
4 Most Bails/Boots Brains
4 Most Bails/Boots Brains
4 Most Flight & Fright
4 Most Flight & Fright
4 Most Cute
Bankok Knights
Bangers & Mash.
Bismark
Lissie Arcadia
Classie Arcadia
Classie Arcadia
Classie Arcadia
Classie Arcadia
Classie Arcadia
Colossus Bridge
Count Duckula
Count Duckula
2 Fireman Sam
Gameover
Gamerover 2
Graham Gooch Match Cricket
Hideous
Huxley Pig
Jaws
Kick Boxing
Last Ninja
Magic Rlufus
Mini Office
Official Father Christmas
Operation Hornuz
Pegasus Bridge
Popeye
Popeye
Popeye
Popeye
Popeye
Popeye 2
Popeye 3
Postman Pat
Postman Pat
Postman Pat
Reckless Rufus
Spiffire 40
Sooty & Sweep
Strike Force Harrier
Super Ted
Theatre Europe
Theat Most Strike Force Harrier
Super Ted
Theatre Europe
Theatre Europe
Theatre Europe
Theatre Europe
The Munsters

ı

O	RDER FO	DRM A	AND IN	FORMA'	TION.
TE	DISPATCH	ON ALL	ORDERS	SUBJECT	TOAV

AILABILITY SUBJECT TO AVAILABILITY JUST FILL IN THE COUPON AND SEND IT TO: A M M A SOFTWARE 21 SPRINGHILL RUGELEY STAFFORDSHIRE, WS15 1BT

i	ITEM	PRICE
-		
	POSTAGE	
	TOTAL	
i	Name	
	Address	
1	PostcodeTel. No	
	UK POSTAGE: PLEASE ADD 50P P&P IF TOTAL ORDER UNDER 25.00, OVER £5.00 P&P FREE. CHE PAYABLE TO AMMA SOFTWARE. EEC COUNTRIES ADD £1.00 PER ITEM, REST OF THE WORLD £2.	

EURO CHEQUES (IN STERLING) OR CREDIT CARDS EXCEPTED ON ALL OVER SEAS ORDERS INCLUDING EIRE.

Some misguided souls are under the delusion that techie stuff is for

Dear Brian.

What is this Novaload on the Reel Action tapes every month? I can never seem to load them. Even when I adjust the heads on the recorder the program just crashes. I haven't owned a '64 for very long and am pretty unfamiliar with loading procedures etc. What is wrong? It'll load most over games! Can you help me as I'm going crazy...

Yours patiently,

Daniel Featherstone, Bournemouth,

PS Your tech slot is wicked!

Let's start at the beginning, Danny, and work our way to the solution. In the beginning, there was a tape deck. And Commodore saw that it was slow. And they did speak unto the machine code programmers 'Make a system that loads faster.' The end result was Novaload, the official fast loader (although there are many variations). Unfortunately, speeding up the loading time can mean more errors in reading the tape. So, you might like to try a Turbo Datacorder from Forcefield Plaza, or getting you machine checked out by a reputable repair centre (my personal choice is OASIS — see the advert elsewhere in this issue). And if you've got a disk drive, send away for the Reel Action

Brian PS Thanks.

anoraks alone. That's not true, I can assure you. For example, while out clubbing the other day I ran into my old friend, Bruce Willis. He and Demi (his wife) were having a terrible row, with Brucey arguing that, rather than GOTOing all the time, Demi should use the GOSUB and RETURN commands and create a proper sub-routine. I stepped in to point out that both methods, at times, have their benefits, much to the delight of the loving couple, their problem solved. Later that night I met God and explained the complex mathematics of vector graphics and getting them running at the right speed... but that's another story. On with the questions...

Dear Brian,

Is the Bug joystick any good? Is the TIB 3.5" disk drive any good?

> Yours wonderingwhetherl'Ilgetareplyly,

Jason Robinson, Chorley, Lancs

Yes, the Bug joystick is, in fact, a joystick (expert studies confirm this), and it's quite good, but don't fork out for the TIB drive (even if you can find one). Software support is limited to the free disk you get with it, and in the future it doesn't look like there will be any more support for it...

To Prof Brian Strain (the handsome one),

My old '64 sizzled out a few months ago, and I found a C128, but I haven't got a manual — can you help?

Also, how do I attach an OKI 192 printer to my C64? I was told I can't because I only have a tape deck. If this is true why does Mini Office 2 ask what type of printer?

Have you ever thought of doing a series of indepth reports about hardware that is still available? Hope you can help me,

DG Aylesham, Kent

One insult, one compliment, one eventempered professor!

Dear person in need of plastic surgery, I have some queries...

- 1) I'm thinking of buying a disk drive but cannot afford a 1541-II (they cost 50 quid more than the
- 2) How much does an Oceanic disk drive cost?
 - 3) Does it load faster than tape?
 - 4) How compatible is it?
 - 5) Where can I get one?
 - 6) How about more utilities on the covertape?
- 7) How do I use the Action Replay Machine Code Monitor to enter my own programs?
- 8) I like the new Games Guru section, so keep up the excellent work!

Mark Horne, Somewhere... PS BANANA!

C-FORCE No.15 FEBRUARY 1994

Could you help me in how to wire up a Light Gun to the Commodore 64 computer, as I have got one with four wires leading out and don't know which pins on the nine-pin plug to attach them to. Also, I don't have any manuals with my computer so could you help me by printing more information on how to get the best out of my computer.

Mr T Bran, Southampton, **Hampshire**

If you don't know how to wire it up, DON'T DO IT! It may be possible to wire the gun up, but I cannot provide diagrams or information on this problem. If the Light Gun isn't designed for the Commodore 64, then don't try and use it with the C64. The Lightphazer or Commodore Light Gun are the only ones guaranteed to

As for manuals, help is a hand. OASIS (the Company of the month in my book!) have user manuals (for C64 and disk drive) and also C64 Programming Manuals for sale. Check out the advert now.

Manuals are hard to come by: C128 manuals even more so. If anyone out there can help, please let me know.

The usual advice applies to the OKI 192 printer; Datel's Centronics Printer Link is the cheapest, and will work with Mini Office 2. You might also consider the Centronics interface from OASIS (which comes with support software on tape/disk). Brian

I have a question for you, Mark; why insult someone and then ask for their help?

The Oceanic disk drive is at least 90 pounds second hand, yes, it loads faster then tape - no point in being slower is there? and 90% of software should work, but some multiload games won't. YOU HAVE BEEN WARNED!

The Oceanic is no longer available commercially as Commodore felt it was unfair competition and stopped companies from selling it, so your only chance is to get one second-hand through a user group, classified adverts in your local paper, or Micro Computer Mart.

To use the AR Machine Code Monitor, enter A (for assemble) followed by the address to start assembling (eg C000) and then the instructions. Haven't you got a user manual with your cartridge? Oh, and if you want utilities, pester James - right?

PS I've gone off bananas as they give me indigestion. Try an apple instead.

Dear Commodore Force,

I have a C64 and an MPS 1270A printer, but I can't get the printer on-line with the computer. Could you tell me how to do this. Is there a cartridge or program I need?

Brendan O'Kane, Belfast, N. Ireland

- Brendan, there are three problems you could
- 1) Your printer needs paper in it before it will
- 2) Your printer needs a SERIAL LEAD. Don't look in your local computer shop, check out the OASIS advert for the correct item. You can check if this is what you need by looking at the back of the computer and printer. If there is a round socket on the printer, like the one marked SERIAL on your computer, then you need a SERIAL LEAD. This means you an use the printer as device 4.
- 3) Your printer may need a CENTRONICS INTERFACE. Your cheapest option is Datel's Centronic Printer Link, or you can try the Centronics Interface from OASIS. However, if your printer can use a SERIAL LEAD (the 6 pin socket) I suggest you use that, as it makes it easier to use with most programs.

Dear Prof

My latest program needed more than three sprite definitions, so where do I put them? There's room in high memory under the Kernal but it doesn't work (the screen goes blank). Is there an easy way to give a game well-animated and varied graphics

without it slowing to a crawl? Where can I get a copy of the Programmers Reference Guide? And what about the Simon's Basic cartridge? Is it any good,

and what extra commands does it give you?

Yours desperately,

Steven Lee, Ripley, Surrey

The technique you require is called BANK SWITCHING. Manuals and programming guides are available from OASIS - see the advertisement elsewhere in this

As for Simon's Basic cartridge, it gives extra commands and more speed, but you need the cartridge to use programs made with it, so you can't give copies to your friends or sell them.

Brian

Dear Brian I've been having a few problems getting short programs I've written to run. I type in a commands, but they work straight

away and can't be saved. Please can you help me -I'm tearing my hair out!

Peter Davis, Altringham

Don't worry — the solution's a painless, comprehensive and, most of all, simple one. The first thing you've got to learn is to use numbers so the C64 can 'store' program lines and commands in memory. For example:

10 PRINT "Boy, have I been stupid!"

15 PRINT

20 PRINT "If only I'd written to Brian Strain sooner"

30 PRINT "Perhaps the best thing I could do is find a book on C64 Basic programming. In fact, most books on Basic will point me in the right general direction, so to speak, and give me indications of what can and can't be done'

35 PRINT "

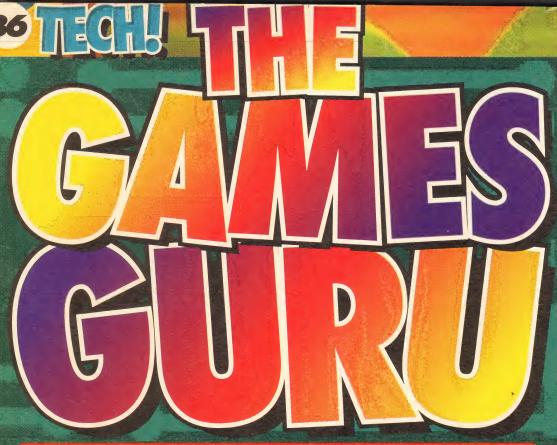
40 GOTO 10

Admittedly, it's hardly the most amazing program ever, but it's more informative than Stun Runner, and marginally more entertaining. There are so many different books on the subject of Basic programming it's hard to recommend any particular one - almost as hard as it is to find them these days! Speak to your local librarian and see if they've one in stock and, if not, if they can order one.

Professor Brian Strain, COMMODORE FORCE, Impact Magazines, Ludlow, Shropshire

Write to me, a veritable SY8 1JW. treasure trove of knowledge at: Oh, and in future, letters that should have gone to the **Tipster or Lloyd will** not be dealt with by me they'll be flushed down the toilet... YOU have been warned!

C-FORCE No. 15 FEBRUARY 199



This month: a special edition four page turban extravaganza. You may have followed the series so far, and wondered 'What makes a good game?' This month I attempt to tell you, but remember — it's all a matter

> of opinion. For all you typing fans, I've even got a few listings for you to input, run and be delighted with...



So, you're writing a game? What is the first key point? INSPIRATION!

The source of

inspiration may be hours chewing nails and biting pencils, or watching a favourite TV show

or film and thinking 'This would make a good game!'. But once you've the original idea it's time

What are the key

features of the game? What 'style' of game is it? These are the questions

that must be answered, and quickly!

Key features of a game are things like... is there something important the player must pick up or use? Game objects vary from a red herring to the latest all-powerful flamethrower and Pop Tart

The style of the game means two basic things. Is the game a shoot-'em-up, a platform game, a strategy game or what? How is the player portrayed on screen? And most importantly of all, what's the central theme of the game? A cute, scrolling platform game featuring a small dinosaur may sound good, but what is the aim of each level and the overall game?

If you've got this far and wondered 'What the chuff's he going on about?' or even 'Let's turn the page', start thinking 'I wonder if he'll tell us about the different types of games that have evolved over the years?' A small summary is in order for those new recruits to the Commodore fold

From Space Invaders to

Defender, the shoot-'em-up (so called because your aim is to destroy your enemies by shooting them up the... time to close the brackets!) is basically mind over matter, and don't spare the bullets (We don't mind and the aliens don't matter, eh - Miles)! Whether you have a single screen, a horizontally-scrolling landscape, or a frantic upward chase, you'll come across extra weapons, enemies (in all shapes and sizes from weedy spaceships to massive planet-destroying baddies at the end of a level) and a simple objective — kill or be killed!

Basically, the platform game is set on horizontal surfaces, where enemies patrol, useful objects

and our hero wanders around hopelessly as he's controlled by the player, Of

course, you can always have a platform shoot-'em-up, or you could make the basic idea to pick up and use objects in certain which leads us nicely onto.

Here, the important things are the objects up a rope to swing across that gap, pick up a key to get through a door. Time limits or energy set a limit to the play, and enemies appear again, normally to slow you down or take away your energy. Nasty enemies may even steal your objects, making the task even more difficult...

If you like using objects, interacting with people and visiting interesting places, a graphic or text adventure is for you! Communicating with the computer with the use of words, you describe the actions of the main character (and there's no inch high sprite to lose control of). It's challenging, and you'll need to devise a strategy to over come the problems — these could range from fire-breathing dragons to a crowd at a pop concert.

For those with devious mind, try and out-think Napoleon or Patton with the myriad of strategy and war games

about.

hon

vou

soldiers or massive regiments; the map is the most important feature.

The different terrain provides a challenge, the computer-controlled enemy (or even another player) can ambush you at any time.

C-FORCE No.15 FEBRUARY 1994

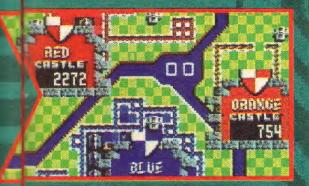






Tired of joystick waggling? Fed up of shooting aliens? Get

dextrous, get active, get your brain in gear and try a puzzle game. From geometric shapes dropping down the screen in the classic Tetris (a game that was first released on the Commodore 64 and other home computers) to the devious games that require you to match shapes, make molecules or build pipelines to carry green gunge. Of course, you'll be frustrated, annoyed, relieved, persistent and elated along the way...



But what does it all mean? When you play a game, the player needs to know what's happening. Let's look at the way a game communicates with the player.



Just like football, you can see how a game is going by glancing

at the score. This is normally expressed as 'points', with the objective being to score as many points as you can. You might see anything from a few hundred points a time to the massive multimillion point scores in games like Rainbow

Another way of measuring a score is a percentage, or even as a 'target' for the current level/screen. You might have to collect 'so many objects a

level' or 'kill 25 enemies' for example. Even



adventure games aren't exempt from the scoring craze. You'll probably find your every action may carry a positive or negative bonus, so don't destroy that mystery object until you know what it does.

Just one unusual feature in the game might mean people will play it more than once

(although blue hedgehogs are definitely OUT!).

Whether

it's a small yellow dinosaur who charges headfirst into other dinosaurs, unique 3-D polygon graphics running at three trillion frames a second or just that it actually plays well, that little bit of extra attention will help...

Closely linked to Lives. energy or shields open up several

options. You can have extra energy to pick up, or bonus games to play for more energy. Seeing the energy bar onscreen makes the player more aware of what is in the game, as everything becomes a drainer or a builder of energy.





Dividing the game into levels can make the task of writing

the game easier; a series of distinct 'tasks'. Besides, it's easier to say 'I reached level 4-4' than 'I got past that big alien near the red power up after you've destroyed the orange things'. Of course, the game must flow from level to level, making good presentation important



'Get a life' may be an

obnoxious phrase (unless you shout it at the nearest console owner), but the

circumstances in the game may dictate problems. Running into a sharp spike or getting hit with a giant bullet won't allow you to get very far will it?

Adventure games often come under fire for having too many 'sudden death' locations; a single wrong command can send you back to the start, with a higher blood pressure! The exception to the rule was a game known as Jinxter where you couldn't die (but your mistakes could make the game impossible to continue with) and Corruption (by the same authors) which was set in 'real time' with a very interesting booby-trap in the Ferrari...



Yes, you must think

about how a game is going to end (and of course how it starts). If your objective is to build a ship, start the player off with only a plan of what is wanted. If the player succeeds in rescuing the Princess (It's usually a princess so don't call me sexist!) then we want to see the princess or the reward!



BACK

After issue 14's beautifully-crafted look at bitmapped graphics, and this issue's look at what features and ideas make up a game, it's time to return to a subject covered earlier in the

RATER MERRUPTS

I'm sure you're familiar with the idea that an electron beam scans across the picture on your TV to build up the picture line by line. One of the clever hardware tricks that the C64 can achieve is to know where the beam is drawing and translate it into a value that is stored in memory. The register we need to look at is location 53266 (the VIC chip's 18th register, so if V=53248

then 53266=v+18) and the following program will give you the current LINE of display the raster line is drawing:

- 10 PRINT CHR\$ (147):CHR\$(19):
- 20 T=PEEK (532660): U=(PEEK(53265)AND128)
- 30 IF U=128 THEN T=T+256
- 30 PRINTT: "
- 40 PRINTCHR\$(19)

This will give you a constantly changing number at the top of your display. But why have we PEEKED two locations in the program? And why do we need the AND 128?

HOME, ON THE RANGE

The secret of the second PEEK is in the range of numbers that

rasters can pass through. The screen area that's being re-drawn 50 times a second consists of the border AND the screen.

series

There are 200 raster lines visible in the display area. Eight raster lines equals one row of characters inside the border — these are

numbered from 51 to 251. This leaves us 50 lines above the display

in the top border, and 50 lines below. so, this gives us a number greater than 255 (which is the maximum that any register can hold). The extra 'bit' is held in the previous location (53265 or V+17).

To read the extra bit, we need to AND with 128. This tells us whether the bit is set (the raster beam is pointing to lines 256 onwards) or not set (the raster beam is pointing at a higher line on the screen, which has a number less than 256).

NOTHING-TO WRITE HOME ABOUT...

Now comes the clever bit... telling the computer to interrupt the progress of the beam. The sequence of steps below will explain what happens (but don't enter the commands as shown, a demonstration program follows).

POKEing a value into location 53266 (and bit 7 of 53265) will tell the computer that we wish to wait until the raster beam is pointing to the line we want. POKE 53266, 100 will wait until raster line 100 is reached.

We need to tell the computer to cause an IRQ (interrupt request) when the raster beam reaches our specified line. We also need to set a bit in the INTERRUPT ENABLE REGISTER, location 53274 (VIC+26). Bit 0 deals with raster interrupts, and will enable the interrupts we want. So

POKE 53274,PEEK (53274)OR(2^0) will enable, and POKE 53274, (PEEK(53274)AND254) will disable.

We now need to tell the computer that when the IRQ occurs, it needs to jump to a new location (the code dealing with what is happening). This is achieved by changing locations 788 and 789 to point to the code. So if our new code is at 49152, we need to split it into HIGH BYTE and LOW BYTE (the computer cannot store an address in one memory location).

HIGH=INT (ADDRESS/256) LOW=256*(ADDRESS/256)-INT(ADDRESS/256) POKE 788, LOW POKE 789, HIGH

Your computer will now merrily execute the code at location 49152 every time it reaches the specified raster line.

This isn't a working example shown above, but...

PREPAREL MULTIP used to

This little listing is one that will help everyone out there. It's called a MULTIPLEXOR, and is

con

with

anc

eve

lone

FLI

be a

you

get

dow

the

used to display more that eight sprites onscreen at a time. This is just a rough

version to show you the principle, with a very basic helicopter sprite flying around...

When you've seen enough, press RUN-STOP and RESTORE together to clear the effect. In case you were wondering, line 100 disables all other interrupts to allow us to add our own interrupt, and line 140 enables the interrupts (including our new one).

So, raster interrupts can allow us to execute commands 50 times a second when the raster beam reaches a certain point. But what do you do with them? Here are some examples of how raster interrupts are used in games. By the way, there's another important concept to grasp — 'raster time'. This means the time available to carry out instructions. Since each raster line is updated every 50th of a second, our interrupt code will be executed every 50th. But if your code takes too long, or you tell it to change part of the screen while the raster beam is redrawing it, you get the FLICKERS!

Constantly updating the sound registers would be a chore if you had to jump to the routine from your main code. By setting an interrupt, you can get constantly updating sound effects, or a wonderful 3-voice piece of music with out slowing down the rest of your program!

SPLIT SCREEN

Games need an area of screen to show the current score, lives etc. Now if you've got a character set for the background, it can be very

10 PRINT CHR\$ (147)

awkward trying to fit all the letters and numbers you need for the score into it as well. So, by setting a split (by causing an interrupt at a certain point), you can have two or more character sets onscreen at a time. The important point to remember is that once the beam has passed the score area, we must tell it to display the background character set again. So, for example...

raster line 50 onscreen 'display background set' (by changing location 53272)

raster line 200 'display score character set' (change 53272)

This sequence will repeat itself, giving you a perfect result (Of course, the the skill is fitting these routines into the time, along with everything else like scrolling, moving, animating, etc).

If you've seen PD demos, or even Mayhem in Monsterland, you will have seen colours that aren't in the normal sixteen, and loads of different colours onscreen at a time. How? By setting a raster interrupt and changing the registers associated with colour, this is achievable. It could be the background or character colours, it could even be sprite colours.

For example, by changing the sprite colour between blue and black (so that for one 50th of a second the sprite is black, the next 50th it's blue) you get a very dark blue colour. You can also perform these tricks on the background by 'colour splitting', changing the contents of the multicolour

> and character colour registers/locations. this technique, and the effect is stunning!

Creatures, Creatures 2 and Mayhem all feature

That wraps up another column, and I hope you got what VOU wanted for Christmas all wrapped in lovely paper! I want more letters from you lot, too get sending. Write to: **Until** next

month's colourful encounter, it's goodbye from the Guru!

Well, mentioning colour again has given me an idea for next month - an in-depth look at colour on the Commodore 64. In the meantime, here's a little BASIC program that shows you what you'll be seeing next

10 PRINT CHR\$(147)

20 PRINT CHR\$(18)

30 CL=INT(8*RND(1))+1

40 ON CL GOTO 50,60,70,80,90,100,110,120

50 PRINT CHR\$(5);:GOTO20

60 PRINT CHR\$(28):;GOTO20

70 PRINT CHR\$(30;:GOTO20 80 PRINT CHR\$(31);:GOTO20

90 PRINT CHR\$(144);:GOTO20

100 PRINT CHR\$(156);:GOTO20

110 PRINT CHR\$(158)::GOTO20

120PRINT CHR\$(159);:GOTO20

20 FOR I=O TO 61:READ A:POKE 49152+I:NEXT I 30 FOR I=O TO 32:READ A POKE832+I.A:NEXT I 40 FOR I=33 TO 62:POKE 832+I,0:NEXT I 50 FOR I=2040 TO 2047:POKE I,13:NEXT I 60 FOR I=53287 TO 53294:POKE I,1:NEXT I 70 FOR I=0 TO 14 STEP 2:POKE 53248+I,24+12*I:POKE 53249+I,60 80 NEXT I 90 POKE53269, 255 100 POKE 56333,127 110 POKE788,0:POKE789,192 120 POKE53265, PEEK (953265) AND127 130 POKE POKE 53266,100 140 POKE56333,129:POKE53274,129 150 POKE833.0:POKE834.0 160 FOR I=0 TO 50:NEXT I 170 POKE833,255:POKE834,255 180 FOR I=0 TO 50:NEXT I 190 GOTO 150 200 REM MC CODE 210 DATA 173, 25, 208, 41, 1, 208, 3, 76 220 DATA 49, 234, 141, 25, 208, 173, 18, 208, 48, 34 230 DATA 169, 160, 141, 18, 208, 169, 100, 141 240 DATA 1, 208, 141, 3, 208, 141, 5, 208, 141 250 DATA 7, 208, 141, 9, 208, 141, 11, 208 260 DATA 141, 13, 208, 141, 15, 207, 76, 188, 254 270 DATA 169, 90, 141, 18, 208, 169, 60, 24 280 DATA 144, 219 290 REM SPRITE DATA 300 DATA O, 255, 255, 0, 0, 128, 96, 0 310 DATA 128, 144, 1, 240, 159, 255, 200, 103, 255, 254 320 DATA 0, 14, 127, 0, 6, 127, 0, 3 330 DATA 254, 0, 0, 32



Ever wondered how our illustrious tome reaches the shelves? Wonder no more — here's IAN 'UNLIKE MURPHY'S, I'M BITTER!' OSBORNE'S complete guide to the making of COMMODORE FORCE...

t's easy when you know how: at least it would be if you had an infinite budget, easily-pleased readers and nonexistent deadlines. Back in the real world we work really hard to make COMMODORE FORCE the best C64 mag ever—those endless cups of coffee don't drink themselves, you know. So how do we do it? Step by step of course...

SIPI

WRITING THE MAG

We take our reviewing seriously here at COMMODORE FORCE — we spend hours pouring over a game, often indulging in a frank exchange of views on its merits. WE might get the games free, but YOU don't! There's nothing worse than spending a tenner on a crap game which a reviewer raved about because he didn't play it long enough to find its fatal flaw, or reviewed a ridiculously early unfinished version. This doesn't happen here. We offer clear buying recommendations, not wild guesses, though you have to take your personal tastes into account, of course.

Much of the mag is written outside the office, by contributors who write a column or feature in their spare time and get paid more than the CF staff for it. They're called freelancers, and woe betide them if they don't get their material in on time! Our illustrious mag is lovingly created using powerful Apple Macintosh computers, and before the freelance columns can be laid out onto the page they have to be typed in. That's where our roving receptionist, terrific touch-typist and allround great gal Carol comes in. Give her a wave...

Please! No more Mayhem screenshots, I beg you!

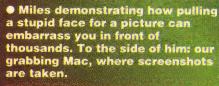
GETTING THE MATERIAL Unlike our long-suffering readers, we get our games free here at COMMODORE FORCE. Not that life's a bowl of cherries — we have to keep on our toes with our ears to the ground (those two clichés don't sit too well together, do they?), ever on the look-out for new software.

Of course, review copies are only part of material chasing — what about those previews? If we're to stay one step ahead of our competitors (not difficult under the circumstances) we need to get the low-down on the latest and greatest as soon as the programming team put finger to keyboard... well maybe not quite as soon, but very quickly indeed.

It's not just games either. The news column's often a right pain in the deadline. What do you do if there's nothing going on? Find something, that's what! The CF crew have extensive contacts within the Commodore community, and a lengthy ring-around often yields results. Remember who was first with the *Lemmings* story? Who broke the news about Turbosoft's demise, or Capri Marketing's stocks of older games? You don't get stories like these by faithfully reproducing press releases and articles from the computer trade papers.

Last, but by no means least, there are the contributors to contend with. He may come across as a kind old man in the letters pages, but ol' Lloyd can be a bit of a handful at times. It's no joke when he falls asleep in the middle of his column — we take it in turns to keep him awake!

● James — caught on film — in a rare working moment.







■ C-FORCE No.14 ■ JANUARY 1994

EDITING

Ever wondered what James does for a living? No, not that — we're were talking magazines here, not arrestable offences. First thing in the morning he... goes for a coffee. Later (usually about an hour later) he crawls to his work station, nursing a hangover caused by over-doing it the night before, and — EDITS! Or, in simple terms, knocks the magazine into shape and adds the typesetting codes.



 James' Mac and a tatty flatplan. We reckon if you dug deep enough through the rubble, you'd find dead contributors first followed by dinosaur skeletons. No, really...

If we passed our pulsating pieces of purple prose directly to the designer, it would corrupt and read like gibberish (what do you mean it does that anyway?). No, we have to include typesetting codes, which look even more like gibberish but are actually important commands telling the computer what to do. For example <|>

makes the following text appear in italics, while <**P**> turns it back to plain text, hence the P.

When it's all finished (or usually before), James slinks off back to the coffee machine and Claire the designer struts her stuff.

 One of Impact's game areas. See that traitor Chris Hayward (at front)? He's playing a SNES game.

DESIGN

Take a review, a pair of scissors, a Pritt stick... maybe not. Our design (the way the text and images are arranged on the page) is done on a powerful Apple Macintosh computer, with a DTP package (don't you just lurrve these techie terms?) called QuarkXpress. The text is run onto the template (basic page form — how many text columns there are, the size of the margins, etc) and run around the screenshots and comments box. The headings require a great deal of attention, as do the background blends — there's nothing worse than colour clash, especially when it makes the text unreadable.

When it's all finished, the pages are output to film using our new, erm... well it looks like a metal brick to me, but what do I know? It cost a fortune, so I suppose it must do something.

● The imagesetter — a machine that turns code from design Macs into film, ready to go to the printers and, not surprisingly, be printed. The huge lump of plastic is our production editor, Mathew...



• Gavin, our scan man, scans some pictures for COMMODORE FORCE.

SCANNING

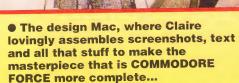
Most of the images (that's pretentious publishing prattle for pictures) in the magazine are screenshots, taken by the reviewers themselves on a neat piece of kit called the grabbing Mac (don't ask). But not all. What about those great cartoons of the team at the end of each review? How do we get the Oli Frey art onto the cover and into Bash's column? That's where Michael 'No Relation' Parkinson earns his keep...

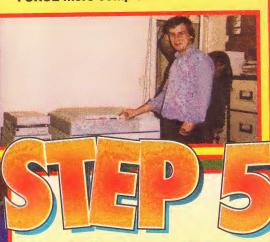
Mike's in charge of Scanning, a small room deep in the bowels of CF Towers. The pictures we need are passed to him to scan, then a week later, just when we need them, we trundle down and remind him which pics we wanted in the first place.

Scanning is a highly technical operation—place the image on a photocopier-like machine and press a button. Hey presto, the pic appears on computer screen as an electronic image.

It's a little more complex than that, of course — Mikey has to adjust the colours, cut out certain images

using advanced software, etc. We can't make it sound too complicated though — he'd only get a big head.





PRINTING AND DISTRIBUTION

We won't dwell on this, partly because it's exceptionally boring but mostly because we couldn't be bothered to go to East Kilbride to take photos of the printing presses.

The film (four clear acetate sheets per page) is passed to Mad Mat Uffindel — our production editor — who posts it to the printers. The printers send the mags to the finishers who put the covers on and Sellotape the tapes to the cover. The finished product is sent all over the country by our distributors, and that's that!

COVERTAPE

Always a bone of contention, when a great game is set to hit the shelves the CF crew work doubly hard to get a great demo. Try before you buy, that's our motto, and we practice what we preach — remember *Lemmings* on Ish One or Issue Five's *Trolls*? Thought so...

We also get the greatest games too, though software houses often need a lot of persuading before they part with their product for the measly sums we offer. If they argue, we set Miles 'Rottwieler' Guttery on them — it usually does the trick.

See — told you there was more to the mag than, erm... well, if you find a mistake, at least you know who to blame now...

A big round of apples please—it's the long awaited CF
Readers' Awards. This is the
event for which the whole
software industry comes to a
standstill. High powered bigwigs are reduced to
snivelling bags of nerves,
waiting to see whether
they've earned the elusive
praise of C64sters
everywhere. Now, without
further ado, let's set those
nerves at ease...

ACE ARCADE ADVENTURE

Our first category is for the puzzlers out there. Reel Action's *Dan Dare* got more than a fair share of votes, as did CodeMasters' recent ovoid outing. A late showing from *Crystal Kingdom Dizzy* provided a grandstand finish — a groan went up from all present as the ovulation pipped Dan at the post.

Winner:

Crystal Kingdom Dizzy

BRAZEN BEAT-'EM-UP

Surprisingly SFII barely got a look in. In fact Barbarian 2 almost swept the board



in the face of very little competition. So, Reel Action picks up its first award of the ceremony.

Winner: Barbarian 2

PRODIGIOUS PLATFORMER

There really could be only one, couldn't there? Mayhem clocked in with almost every vote cast for the category and no-one can argue it didn't deserve it. A popular choice amongst the FORCErs as well.

Winner:

Mayhem In Monsterland

SUBLIME SPORT

Bit of an odd one, this. The game receiving the most votes was *Microprose Soccer* but had to be disqualified 'cos it wasn't released in 1993. *Nick Faldo's Golf* was surprisingly popular, but well ahead was that *Emlyn Hughes* and his *International Soccer*. A clear winner.

Winner: Emlyn Hughes'
International Soccer

RADICAL RACER

The office favourite before results started to come in was *Outrun Europa*, but it soon became a two-horse race between *Slicks* from Codemasters and Kixx' *Turbo Charge*. In fact, things were so close at the end it needed a casting vote from ourselves to decide.

Winner: Slicks

MARVELLOUS MOVIE TIE-IN

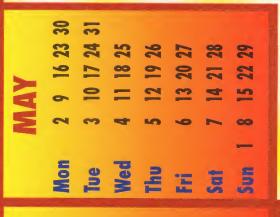
Another one man show with Reel Action providing the star. *The Blues Brothers* was never threatened, out-voting its nearest rival — Alien 3 — by an incredible seven to one. Hands together for Jake and Elwood...

Winner:

The Blues Brothers

FEBRUARR Mon 7 14 21 28 Tue 1 8 15 22 Wed 2 9 16 23 Thu 3 10 17 24 Fri 4 11 18 25 Sat 5 12 19 26 Sun 6 13 20 27

lon 3 10 17 24 31 le 4 11 18 25 led 5 12 19 26 hu 6 13 20 27 ri 7 14 21 28 at 1 8 15 22 29 un 2 9 16 23 30



 Mon
 4
 11
 18
 25

 Tue
 5
 12
 19
 26

 Wed
 6
 13
 20
 27

 Thu
 7
 14
 21
 28

 Fri
 1
 8
 15
 22
 29

 Sart
 2
 9
 16
 23
 30

 Sun
 3
 10
 17
 24

CALENDAR COMMOTION

ast month, to save core editorial resources, we enlisted the help of Doctor Who to construct a 1994 calendar. This was a sound plan, marred only by our forgetting his affinity for time travel. Before we knew it, he'd nipped off in his Tardis leaving a 1994 calendar infested by time skips and dimension leaps—fine for timelords but not much use to anybody else. Still, fret not—just stick these patches over relevant parts of your calendar and plan away your year.

	27	28	29	30			
100	20	21	22	23	24	25	26
2	2	7	5	9	1	00	6
3	9	7	00	6	2	=	12
				7	~	4	10
	Mon	Tue	Wed	1	o man Den Malan	55	

TOP ARCADE

One of the largest and most open-ended categories was the second to be dominated by a certain cute dinosaur. What have the Apex chaps created?



Winner:

Mayhem In Monsterland

The oldest and most popular genre. No surprise was expressed when SWIV eased into a comfortable lead early on and despite a unexpectedly good showing from Silkworm which, like Microprose Soccer, didn't even qualify, the extent of SWIV's lead was never likely to be surmountable.

linner: SWIV

Despite a few sports sims getting in we decided to exclude them as they had a section of their own. That left



us basically with a straight play-off between Gunship and Project Stealth Fighter. And the winner was...

Winner: Gunship

Leaving the actual games behind, now we'll see what's kept toes a tappin' this last twelve months. And a surprise winner



here. Outrun Europa was popular but the most hummable ditty award goes to Rodland.

Winner: Rodland

BEST GRAPHICS

And the sexiest looking game of the year is ... no, it can't be... aaaargh! Mayhem streaks home with his third award. Clyde Radcliffe

had better watch out... Winner:

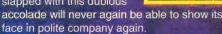
Mayhem in Monsterland



30

DUNGBALL

The one award no-one wants to win. Any game slapped with this dubious



Loser: Final Fight

This is the biggy. Which game reigns supreme across all categories? Is it any surprise? It has won three awards already. The most colourful-looking, jolly-sounding and fun-playing Mayhem rounds off an outstanding year for dinosaurs, carrying off the software industry's biggest prize. Three cheers! Hip HIP... oh, please yourselves.

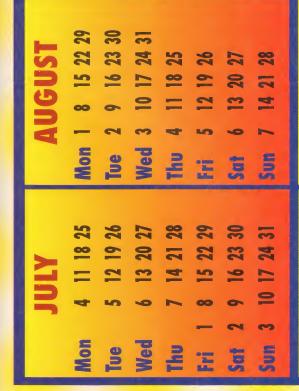
Mayhem In Monsterland

This award hasn't been in much doubt. Due to their sterling support for the C64, neat CF-linked features and simply releasing more games than anyone else of which most were pretty good, the top software house of 1993 is...

5

Kixx







1 8 15 22 29 1 8 15 22 29 2 9 16 23 30 3 10 17 24 4 11 18 25 5 12 10 26	2	6	NOVEMB	5		ER	4	2	11	5
1 8 15 22 29 2 9 16 23 30 3 10 17 24 4 11 18 25 5 12 10 26	Mon		7	7	21	28	Mon		10	
2 9 16 23 30 3 10 17 24 4 11 18 25 5 12 10 26	Tue	-	00	2	22	29	Tue		9	
3 10 17 24 4 11 18 25 5 12 10 26	Wed	7	6	91	23	30	Wed		7	7
4 11 18 25 5 10 10 04	7	es.	2	1	24		Thu	_	00	
76 01 61 3	o men Star Iddas	4	=	00	25		San Mari	7	6	=
07 / 7	55	10	12	10	26		Sat	m	2	-
Sun 6 13 20 27 Su	(a)	9	5	20	27		S	4	_	-

3

24

44 ADVENURES

I've been getting weary of needless killing of late. I spent hours recently ripping the ears off passing rabbits, but strangely, I felt guilty afterwards. Later, with half a pack of Blu-Tac remaining, I'd put right my wrong. Okay, their ears fall off a lot, but that Tac stuff's easily made sticky again.

ollowing
the news
that Tony Collins
of The Guild was
handing over his
Commodore
catalogue to
Binary Zone, I
have now got a bit
more information

about the situation. Jason McKensie Of Binary Zone tells me that he will be taking over and that the company will still be called The Guild, although the address will, of course, be different. I believe that most of the authors have been contacted now for their approval on the takeover. This is good news for C64 adventurers as The Guild is one of the primary sources for good adventures for our machines. One spin-off from the situation is that Barbara Gibb, the editor of Adventure Probe, is starting a software house to run alongside Probe. She had already agreed to take over the Spectrum (sorry for swearing folks!), catalogue from Tony Collins and now I hear that she'll be including a Commodore 64 catalogue as well. She will be taking over one or two of the Commodore titles as from The Guild, as well as launching some new adventures soon. This might be a good time for budding adventure authors to send their offering to Barbara. Not only might they be good enough for inclusion in her list but, as Barbie's has years of experience testing adventures for software houses, she can offer some sound, constructive criticism

A DARK SKY The could be a second to the could

his adventure, written by Martyn
Westwood (Interactive Technology) is a
mainly text only adventure in two parts.
There are two pictures showing a space craft
taking off and landing; the rest is pure
descriptive text. The game proper starts with you
on a shuttle craft on your way to the moon. How
did you get there? Read on!

The storyline is intriguing. In the year 2045 the population of the world is growing completely out of control. The Foundation, a ruling group made up of the USA, the USSR, the European Community and China, have a group of scientists who have come up with a plan to save the world from impending disaster.

The plan is to colonise Mars as an 'overspill' for the Earth. The plan rolls into operation. Many factories produce products with a percentage going to the Foundation, but this was short-lived as things had to be re-appraised — this in turn lowered the Earth into

deeper economic recession and threatened to destroy The Plan and put the Earth back into despair. This is where you come into the story!

The month is January and the year is now 2062. You are summoned to the Moon, which is in crisis, rocked by bombings and troubles that cast a Dark Sky Over Paradise. The only indication for your being on the Moonbase is a telegram allocating you a living space unit in Accommodation Five and reporting for clerical duty the following afternoon in Clerical Office Five.

It's about time... There's a nice timer routine within the game

There's a nice timer routine within the game which is a nice touch. You have to be in your room before the 10 pm curfew; you find that your ID card flashes different colours depending on what time of day it is. It's all extremely addictive with a great feel to it, keeping you coming back for more. The atmosphere's excellent adding a



poi

nice

the

and

of)

info

insi dor

with

'l'm

doi

aga

Wh

top

thir

is c

BASH'S MAILBAG

Marcus Mcleod of Dundee wrote to say, 'A friend of mine was raving about Infocom adventures a while ago and told me that I should save up and buy a disk drive if I wanted to play any of them. I know it's taken me some time to save up for one but now I have and am very proud of it. Only problem is that I can't find any of those lovely Infocom adventures anywhere! My friend no longer has his collection as he sold them some time ago so I can't buy them from him. Can you advise me who sells them please? Also, could

you tell me what is so special about those adventures — what happened to the programmers and the company?'

Pool Marcus, I know exactly how you feel. It was quite rare to find the Infocom adventures in the shops when they were still in business and usually people had to order them from the USA. However, I do still see advertisements from time to time willing to sell their collection for a very resonable price so please don't give up hope. I'd offer to sell you my collection but I'm so attached

to them all that I wouldn't dream of any potential parting. I suggest that you either pop an advertisement (free to subscribers) in Adsventure Probe magazine — they have a section just for that purpose.. Do keep trying; I know they're increasingly difficult to find but don't give up - if you've never played an Infocom adventure then you haven't lived! Some of Infocom's better programmers — including Steve Meretsky, Dave Lebling, Bob Bates, Amy Briggs — have now split up and gone to join other companies. Some of them are behind such 16-bit hits such as Loom and The Secret of Monkey Island, among others. They're still producing excellent games but regretably they only seem to come on the 16-bits. Infocom were taken over by Activision some time

very so often an adventure's released that's different from the traditional 'hunt the treasure and find your way out again' type of game. A nice storyline and a prime objective — with a touch of the unusual — is just enough to capture the imagination. The Miser is just such an adventure. It gives you the opportunity of playing a character that most of us are familiar with and let's us twist the plot to twist ourselves. Wonder what on earth I'm waffling on about? To be honest, so do !! How do you fancy taking on the juicy role of crusty old Ebeneezer Scrooge in an adventure based on the famous Dickens novel A Christmas Carol? Well now's your chance! In this excellent adventure parody

of the famous book you can do just that.

How the miserly. penny-pinching old

grouse refused to

Christmas and called it 'humbug'

(a curious curse).

old geezer was

visited by no only ghost of Jacob

three ghosts of

Marley but also the

Christmas past, present and future This game was written by Jack

Lockerby of River Software and is being sold by The Guild. As we have

come to expect

Lockerby game it is designed to be as user-friendly as

possible with many useful features

and help facilities so that

you're given every

pportunaty of

from a Jack

How the miserable

celebrate

ou remember the story well, don't you?

great deal to the interest already generated by the wellwritten storyline. When you go to your room you find yourself soon asleep in bed and here you enter yet another miniadventure within the adventure itself — the Dream Sequence.
You can gain extra valuble
points here, but the problems aren't easy to solve!

With the game you receive a nicely detailed storyline and all the information you need about the Moonbase — what to see and where to go, a map (sort of) and plenty of other information, useful to give insight into what should be done to solve the mystery of why you've been called upon to

sort out the mess at Moonbase.
I recommend this adventure without hesitation — buy it, and

figuring out everything for yourself.

The action of this adventure takes place after you realise that you must redeem yourself somehow. You have to perform no less than twelve good deeds to atone for your stupidity and to be able to rejoin the human race once more and, most importantly, so that you'll be able to join your nephew Fred and his family for their Christmas festivities. Of course, you could try and skip all that and go directly to Fred's house to apologise, but things aren't as easy as that. If you try it you'll be told that there's so much festivity going on that no-one can hear you knocking at the door.

The good deeds you must perform are varied but you shouldn't have too much trouble finding out what they are and how you must go about performing them. You can perform these acts of goodness in virtually any order that you wish so you don't become stuck. There's no maze in this adventure either, which should please all

these refer to time travel where you can

around 50, an average size. However, there's s much to-ing and fro-ing that the game seems a great deal larger than it actually is. A good map is essential as you have to plan carefully where you are going to stash your surplus objects until you need them. Some locations are not suitable and you may

certain something, indefinable, but keeping you coming back for more I'm certain that you will thoroughly enjoy yourself as Mr Scroogel

you're in for a treat!

ago and that essentially spelled the end for them. Ah well, that's life...

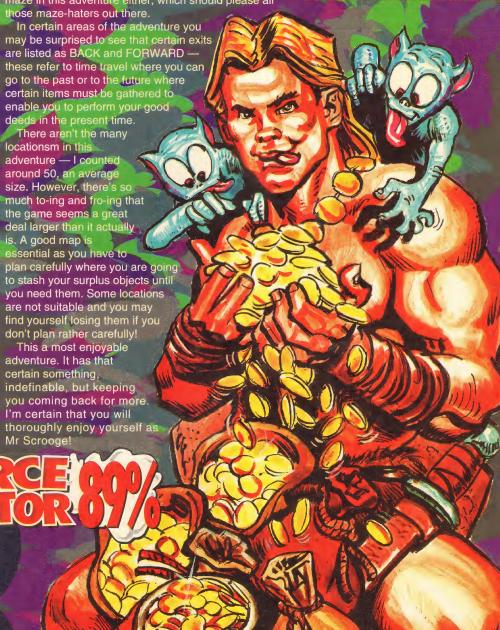
Peter Wellington of Cambridge writes, 'I'm stuck in Circus. I can't figure out what to do with the tiger or what I'm supposed to be doing on the trapeze. I hope you can help me out.

Of course I can - Bash to the rescue once again. You should crack the whip at the tiger. Whilst on the trapeze you should cut a hole in the top of the tent while you are swinging by. All great fun!

Susan Cansdale of Norwich writes, 'I'm puzzled by an obscure adventure - at least, I think it's obscure — that I bought second-hand. It is called Perils of Darkest Africa. I can't seem to

Barbara Gibb, Adventure, 52 Burford Road, Liverpool L16 6AQ.

The Guild/Binary Zone, 34 Portland Road, Droitwich. Worcestershire WR9 7QW



46 ADVENURES



People have been begging me to provide solutions to adventures, especially those that they've been completely stuck on for a long time and have consigned to the shelf. Despite my warnings that reading solutions can seriously damage your enjoyment of an adventure, I've decided to relent in the case of one that has been causing a lot of trouble for a long time. So here goes, don't read on if you want solve the puzzles for yourself!

ATAMAN EThe Solution

N, GET SPADE, E, DIG, GET ANCHOR, W, W, DIG, GET ROPE, N, E, TIE ROPE TO ANCHOR, THROW ANCHOR, UP, GET MUSKET, W, W, GET LAMP, E, E, E, E, N, N, N, W, DIG, LOOK, GET SWORD, W, GET, MATCHES, LIGHT LAMP, E, E, E, N, GET NAILS, S, E, S, GET ARROW, N, E, N, GET MASK, WEAR MASK, S, W, W, W, S, E, E, GET HAMMER, E, GET AXE, GET NUGGET, W, W, W, S, S, CUT BAMBOO, GET BAMBOO, W, W, W, W, N, W, W, EXAMINE FIRE, GET BOAR, EXAMINE FIRE, GET SMOKING BRAND, W, GET FRUIT, W, GET SPEAR, E, S, E, S, E, E, DOWN, W, N, W, W, W, SE, EXAMINE, ALTAR, GET DAGGER, NW, N, S, E, S, E, E, DOWN, W, N, W, W, SE, EXAMINE ALTAR, GET DAGGER, NW, N, GET FLUTE, EXAMINE ALTAR, GET DAGGER, NW, N, GET FLUTE,

W, MOVE SKELETON, GET TALISMAN, N, E, PUSH, CARVINGS, E, PRAY, LOOK, GET TRIDENT, W, W, S, E, E, S, E, UP, E, N, PLAY FLUTE, W, CHOP TREE, GET LOG, , E, EXAMINE, HIVE, GET HONEYCOMB, W, S, S, W, N, KILL TIGER, GET SPEAR, SKIN TIGER, GET SKIN, N, GET ROD, GET RING, E, E, N, W, W, W, DIG, GET SHELL, OPEN SHELL, GET PEARL, W. SE, GET TUSK, E, EAT FRUIT, GET WORM, BAIT LINE, EXAMINE LAKE, GET FISH, W, EXAMINE FISH, OPEN FISH (you automatically get the sapphire), NW, SW, S, GIVE BOAR (you are automatically given the iron key), N, NE, E, E, E, E, S, S, E, OPEN DOOR, E, GET GOBLET, E, EXAMINE IDOL, EXAMINE RUBBLE, N,

EXAMINE THRONE, GET CROWN, S, DOWN, W, S, DIG, EXAMINE CHEST, SMASH CHEST GET PAPER, EXAMINE PAPER, N, E, U, W, W, W, S, W, W, DOWN, W, N, W, W, SE, OFFER HONEY - Suddenly a strange being appears before you and, after a short speech, promises a reward and waves his hand over the altar, LOOK GET DIAMOND, NW, E, E, S, E, W, E, E, N, N, N, W, W, W, W, W, W, GET RUBY...

CONGRATULATIONS!!!

You have collected all the treasures and best of all, you can see a rescue boat on the horizon, speeding towards you. You have scored 100% Special thanks to Pat Bradley for providing the step-bystep solution!

THE EXT The Sc

EXAMINE THE SCARECROW, GET SHOVEL,S,S,S, DIG, DIG, DIG, EXAMINE TUNNEL, GO TUNNEL, E, **EXAMINE SKELETON, GET** SPANNER, EXAMINE APE, W, S, S, INVENTORY, REMOVE HAT, EXAMINE HAT, FILL HAT, SOUTH, EXAMINE PLAQUE, READ PLAQUE, EXAMINE GRILL, UNSCREW BOLTS, EXAMINE AIRDUCT, EXAMINE BOX, W, EXAMINE TUBE, GET WOODEN KEY, FILL TUBE, GET WOODEN KEY, DROP SHOVEL, DROP SPANNER, DROP HAT, DROP WALKMAN, E, S, EXAMINE DESK, EXAMINE COMPUTER, INSERT TAPE, PRESS PLAY, E, N, EXAMINE PILE, GET LETTER, EXAMINE LETTER, E, **EXAMINE PICTURE, E, EXAMINE DOOR, UNLOCK** DOOR, E, EXAMINE CUPBOARD, EXAMINE PANEL, TYPE6524, GET LASER, EXAMINE LASER, W, W, W, S, W, S, W, DROP
WOODEN KEY, W, DROP
LETTER, LOOK, GET RED
PASS, N, INSERT RED, S, W,
UP, W, EXAMINE BED, GET
BUG, EXAMINE BUG, W, GET TREE, EXAMINE TREE, N, N, W, UP, S, EXAMINE PLANKS, GET ZONK, EAXMINE ZONK, N, D, S, OULLSTRING, HOLD BREATH, N, DOWN,
EXAMINE CAHIR, GET
SUNGLASSES, EXAMINE
SUNGLASSES, N,W,N
EXAMINE PLANT, GIVE
BUG, S, E, S, S, N, GET CELL
KEY, EXAMINE CELL KEY, E, E, E, DOWN, E, N, INSERT

(y

GI

PO

har

DR

EX

DR

EX

fix:

BASH'S MAILBAG

get anywhere with it, nor do I know of anyone else who can help. You are my last hope!'

Ha! You should have come to me first, Sue, — my extensive archives just happen to include some clues for this adventure. You don't tell me exactly where you're stuck, but perhaps these hints and tips will help you out. Drop the Ivory in the Pygmy

village and, when you return later, the natives will have traded it for a map. FOLLOW MAP from the village to a small ravine. Make a fuse with the grass and put it in the dynamite and use it to blow up the sealed door to the ancient temple. If you drop the horn in the village, trading natives will have done their stuff and you should return to find a flute — extremely useful for getting rid of snakes.

Hope you find this useful.

David Rens of Suffolk writes to say, 'I've bought the adventure, Lost in the Amazon by Dorothy Millard but I just can't seem to get started. I'm completely lost and would appreciate some hints on how to go about playing it.'

Nice adventure this one, David. I don't want to spoil your enjoyment of it so I'll just give you a few of the opening moves to set you on your way. From the start: EXAMINE PLANE, GET GUN, GET BULLET, LOAD GUN, GET CANTEEN, EXAMINE

XTRICATOR Solution

RED, DROP RED PASS, DROP ZONK, RED, DROP RED PASS, DROP ZONK, DROP CELL KEY, WEAR SUNGLASSES, INSERT YELLOW PASS, N, EXAMINE STOOL, GET REMOTE CONTROL, EXAMINE REMOTE, S,W,W EXAMINE FRIDGE, GET BOTTLE, E,N,N EXAMINE BENCH, GET IRON, W, EXAMINE SHELF, GET PLASTIC KEY, E, S, S, E, S, READ SIGN, KILL GUARD, DROP LASER, EXAMINE GUARD, GET WATCH, EXAME WATCH, WIND WATCH, WEAR WATCH, S - you must WATCH, WEAR WATCH, S - you must be wearing the sunglasses, S, EXAMINE PILE, GET CHP, EXAMINE CHIP, S, UP, PRESS BUTTON (on the remote control), a ladder drops from the ceiling - UP, EXAMINE DESK, DROP REMOTE CONTROL, GET GREEN PASS, EXAMINE DOOR, REPLACE CHIP, DROP CHIP, DROP IRON, DOWN, N, N, N, N, S, INSERT YELLOW, DROP YELLOW PASS, GET ZONK, GET CELL KEY, INSERT GREEN PASS, EXAMINE DOOR, E (you must have wound the watch and be carrying it here), READ SIGN, S, EXAMINE LOCKER, OPEN LOCKER, DROP PLASTIC KEY, GET BOOTS, EXAMINE BOOTS, WEAR BOOTS, GET MIRROR, EXAMINE MIRROR, N, E, EXAMINE DIAL TYPE 17 (from the airduct plaque), E, EXAMINE SCREEN S, EXAMINE EXAMINE SCREEN, S, EXAMINE MACHINE, INSERT ZONK, PULL LEVER, DOWN, EXAMINE PILE, EXAMINE JACKET (you find a silver EXAMINE JACKET (you find a silver pass in one pocket), UP, N, W, W, N, (you must be wearing the boots or you will die), E, REFLECT BEAM (with the mirror), E, UNLOCK DOOR, E, GET PROFESSOR, EXAMINE PROFESSOR, GIVE BOTTLE (or serum), W, W, W, S, W, INSERT GREEN, INSERT SILVER you are now on the shuttle deck, INSERT SILVER, GET IGNITION KEY, N, EXAMINE SWITCHES, PRESS INSTRUCTIONS, INSERT IGNITION KEY, TURN IGNITION KEY, PRESS IGNITION SWITCH. SWITCH.

Bash's Hints and Tips Euphorium

FOOLS GOLD

Offer the whiskey to the prospacter.

Use the oil to free the track and the rusty lock.

The Mountain Lion will be tamed by the Bear.

In the Bear Baiting Room — Hit the Wall.

The jewel box can be opened with the staff.

MYTH

Climb tree and get your timing just right.

Jump down on the lamb to kill it.

The sheild will help you cheat at cards.

THE DARKEST ROAD

Give the food to the dog.
Star into the Changlings eyes.
Insert the diamond into the idol.
Wait on the moors for the wind.
Tie the rope to the cat.
Stand still when you see the wraiths.

THE DARK TOWER

(Courtesy of Garath Pitchard)
Go for a paddle,
Don't let the cottage door block you — be a
fiddler on the roof.
What's inside the bag. Or rather, what can you
put in the bag...

BOUNTY HUNTER

(Coutesy of Amanda Oliver)
At Mylaks Hole, wear the cape.
Drop Rock at the well to raise the water level.
smell the Karaken Whiffet in Kracka and the rest
of the city.

Give it to the old woman.

Use the mat to cover the dwelling.

The Ghost wood Branch is a light source - drop it where you need light.

Squeeze the handblower to get rid of the mist.

CURSED BE THE CITY

Scream at the start.
Cut the cocoon to reveal something useful.
Caught in a web get the staff and use it quickly. There are THREE levels to the lift.
Push the corner of the grey slab.

SWORD OF VHOR

Chop the tree to gain access to the exit.
Waving wolvesbane will cure doggy
problems.

Knocking on doors reveals an exit.
Throw the rope then climb it at the vast
Chasm.
Throw the sword at the dragon.

THESEUS AND THE MINOTAUR

To escape to and from the maze:
To get to the centre: S, SW, W, W, SE, E, SE, SW, E, S, SW, W, N, N, SE, NE, W, NW, N, E,

To get back out again: N, W, S, S, S, S, E, E, E, N, W, N, NE, N.

POCKETS to find the matches and hanky, SE, W, SE, SHOOT TIGER, DROP GUN, S, CLIMB TREE, GET AXE, DOWN, E, NE, CLIMB TREE, EXAMINE NEST, GET VIAL, DOWN, SE, FILL, CANTEEN, CHOP TREE, DROP AXE, CROSS BRIDGE, W, S, S, E, GET FRUIT, W, W, GET SHOVEL, EXAMINE TABLE, GET KNIFE...

That should get you into the swing of things.

Roger Roberts of Greenwich is in a fix too. 'I can't find a way to reach the

shelf in *The Time Lord's Amulat*. Have you any ideas on what to do please Bash?'

Of course I know what to do! You can't reach the shelf on your own.
You have to use the monkey to reach it for you!

If you need help then fell free to write to me and I'll do my best. If you want a personnal reply then don't forget to enclose an SAE Ah... I'm existed.
Unaccustomed as I am to making long speeches, I'd just like to say you've been a wonderful audience this month. This is easily the biggest adventure section I've ever written — my brain's positively frazzled.
Until next month, then...

"The ultimate feature packed utility cartridge ever conceived for the CBM 64/128 systems. Press the cartridge "freeze button" and unleash the powerful Graphics, Backup and monitor utilities. Fastload a 200 block program in under 6 seconds. How have you survived without this?"

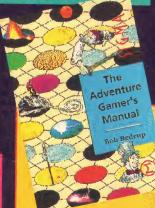
PRICE: £34.95 **REF. NO. 6318**

The Trojan C64/128 light pen can be used as a complete replacement for the mouse in many applications. Particularly useful in drawing and design, the two button pen provides the user with a very direct method of control. Pack also includes Pen Master art program and a basic program to allow users to write their own pen compatible software.

PRICE: £26.95



the release of the Spelling and colourful package for 7 13 yearolds to help master basic spelling techniques. There are over sixty levels of difficulty to suit children of all ages and abilities.



All those who love playing adventure games on their computer will find this book of greta interest. Contents include history, development of computer adventures games, tackling first moves, mass and mapping techniques, mazes and how to master them, solving puzzles and choosing adventure games.



TROJAN **PHAZER GUN**

opens a whole new phase of computer entertainment.

This advanced light phazer presents a challenge of skill and accuracy for C64 users of all ages.

Price: £22.95

Ref no: 6302

ALSO INCLUDES SIX GAMES

Operation Wolf

■ Ghost Town

Gunslinger

Baby Blues

■ Cosmic Storm

Goose Busters

- Four Quick response bottons
- Removable joystick handle
- Left and right hand
- switchable
 Switchable turbo fire
 Extra long cable



With this exclusive offer to Commodore Force Readers, you can get a 'Huge Collection' of 30 assorted cassettes for just £30 or an 'Awesome Collection' of 50 assorted cassettes for£40.

TESOME COLLECTION Code: 6321 Price£40

Take your computer gaming skills where they've never been before with this new high tech joystick. Advanced pistol grip design and sensitive micro-switches enable you to master even the most difficult games! Let Mindscape Powerplayers joystick provide you with the ultimate gaming experience.

PRICE: £7.95

CODE: 6362



Got loads of great C64 tapes that, er... won't load? Worry no more, just splash out on a Commodore Force **TURBO DATACORDER and** wave goodbye to those tape trubs! **PRICE: 25.99 CODE: 6351**

ZZAP! 64 CK ISSUES

NUMBERS 80 — 90 WITH TAPE. PRICE: £2.50 EACH

This book helps on just about any game you care to name on a wide variety of computer formats. Covers backdoor codes left by the programmers, cheats and tips to get past your opponents, how to skip levels, pokes for infinate lives, time etc plus many other options. This is the ultimate hint book with 'In excess of 750 pages, 'In excess of 1250 games, 'In excess of 200 adventures, 'More than 12000 hints, Tips & Pokes.

COST £14.95

COMMODORE

Using a strengthened steel rods, this handsome binder, embossed with the COMMODORE FORCE logo, will hold 12 issues of your favourite magazine securly in place Back Issue Binder PRICE £5.95 REF: 6358.

Ordering is easy. Please complete the form below remembering to clearly indicate which product you require along with our reference number if shown or the type of computer and cassette/disk format you require. Then send the form to our FREEPOST address or if you prefer fax it or telephone our 24 hour hotline

Bundle of 10 Golden Oldie Zzap! magazines PRICE: £7.50 **CODE: 6335**

FULLY COMPATIBLE WITH 64/128 HOME COMPUTER HIGH DEGREE OF AND SMOOTHNESS

280 DPI RESOLUTION

ENLARGED TRIGGER BUTTONS

PRICE £16.95 CODE 6319

COMMODORE

Offers subject to availability, Overseas orders despatched by Airmail, All prices include postage, packing and VAT Valid to February 28th 1994.

PRODUCT DESCRIPTION REFNO/FORMAT PRICE Please add postage as detailed below (UK free of charge) POSTAGE:All prices include UK postage, packing and VAT. For orders over £10 please add £5 for Eire/EEC and £10 for overseas unless specified above. TOTAL £

Send to: Europress Direct, FREEPOST, Ellesmere Port,

South Wirral, L65 3EB (no stamp needed if posted in UK) Products are normally despatched within 48 Hrs of receipt but delivery of certain items could take upto 28 days

Order at any time of the day or night

By fax: 051-357 2813

Don't forget to give your name, address and credit card number

By phone: 051-357 1275

Overseas orders dispatched by airmail

General Enquiries: 051-357 2961

I wish to pay by:

Cheque/Eurocheque made payable to Europress Direct

Acess/Mastercard/Eurocard/Barclaycard/Visa/Connect.

Name:

Signed

Address

Postcode

Daytime telephone number in case of queries

TO EXTREMENTAL EXCENSIVE

Unsure of what we're doing or have got in store for next issue, we couldn't think of anything to do for this page — so here are some pictures of World Games instead...

Barrel Jump from Iceland







Hey! That World Games is really smart! It got 98%, you know...

Caber Toss from Scotland











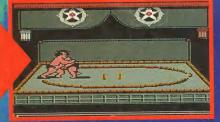
Sumo i







COMMODORE SHELVES
#16 HITS THE SHELVES
#17 HITS THE SHELVES
#17 HITS THE SHELVES
#18 HITS THE







COMMODORE

Dear Mr Star/Menzie/Smith/other,

Oh pleeeease save COMMODORE FORCE for me every month. If you do, I'll give you some money. Honest, I will. In fact, here — have some now. And every time you deliver/save me an issue, I'll give you some more. Consider this exchange of currency more of a gift between friends and, while we're on the subject, wouldn't that shelf over there look great with more COMMODORE FORCEs on it?

MY ADDRESS:

PLEASE COULD YOU:

DELIVER

SAVE BEHIND THE COUNTER

Just in case you're curious, COMMODORE FORCE is published thirteen times a year by Impact Magazines (UK) Ltd, and distributed by COMAG. Thanks very much. Oh, and don't mind my dog if you're delivering — he doesn't use the Mace, he just carries it around to make him look hard. Watch out for the Uzi, though...



OCIC

...Bringing the best out of computing!

Commodore & Atari Controllers



Logipad

The world's first fully microswitched Control Pad

- Six fire buttons
- Eight-direction thumb control
- Autofire
- Six foot connector

Model No. JT 160 £18.99 inc. VAT.

SpeedMouse

- Switchable mouse for both the Amiga and Atari ST
- Feather-touch button control
- 300 dpi
- Smooth and accurate movement
- Comfortable to use.

Model No. LG 2RG £16.99 inc. VAT.





Classic arcade-style design

- Six heavy-duty Two fire buttons microswitches Extra-long connector cable.

Steel shaft <u>lodel No. JT 154</u> £12.99 inc. VAT

Miniature version of Quatro.

Suitable for younger gamesplayers or hand-held play. JT 151 £12.99 inc. VAT

Quatro GT

Classic arcade-style design

- lassic arcade-style design
 Six heavy-duty microswitches
 Extra-long connector cable
 Independent rapid-fire button
 Steel shaft.

Model No. JT 155 £16.99 inc. VAT.

Miniature version of Quatro GT but without rapid-fire and slow-motion. Suitable for younger gamesplayers or hand-held play.

odel No. JT 152 £16.99 inc. VAT.



Delta-Ray

New 'Comfort-Grip' handle

- Nine high-quality
- microswitches
- Extra-long connector cable
- Five fire buttons

function

- Autofire plus rapid-fire
- Suction cups for extra stability.

£15.99 inc. VAT.



FreeWheel

Can you imagine Nigel Mansell using a joystick to control his car around a high-speed track? Probably not. That's why we came up with the FreeWheel. Just plug it into your computer joystick port and experience the real sensation of driving!

Suitable for all types of driving and flying games

- Uses unique angle-sensitive switches Extra-long connector cable Does not need to be mounted or fixed to a surface.

del No. FW 111 - Digital FreeWheel for Amiga/ST/C64 etc. £29.99 inc. VAT.

Model No. FW 123 - Analog FreeWheel for Amiga £39.99 inc. VAT.



AVAILABLE FROM MOST COMPUTER STOCKISTS OR CALL OUR TELEPHONE HOTLINE: 081-902 2211.

POST AND PACKAGING £3.00 PER ORDER.

SPECTRAVIDEO, UNIT 27, NORTHFIELD INDUSTRIAL ESTATE, BERESFORD AVENUE, WEMBLEY, MIDDLESEX HAO 1NW, ENGLAND TELEPHONE: 081-900 0024 ● FACSIMILE: 081-903 6625.



SPECTRA
VIDEO
TEL. 081-902 2211

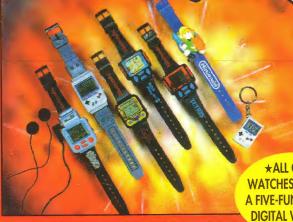
GREAT VALUE NINTENDO MERCHANDISE - LOWEST PRICES!!



Nintendo[®]

SQUARED CIRCLE ORDER HOTLINE 0908 262366

LOOK at these prices!! **Nintendo Watches and T-Shirts** greatly reduced



★ALL GAME WATCHES INCLUDE A FIVE-FUNCTIONAL DIGITAL WATCH*

SUPER MARIO KART GAME WATCH

WAS £12.99 NOW £6.99+ p&p 32011
Super Mario Kart is now more mobile! Fully playable game, including a split-second digital watch to keep track of your

SUPER MARIO WORLD WATCH

WAS £12.99 NOW £6.99+p&p 32009

Mario and Yoshi travel over seven game worlds to save Princess Toadstool from the clutches of the evil Koopa. Includes headphones!

SUPER MARIO BROS WATCH
WAS £14.99 NOW £6.99 +p&p 32006
Battle against Bowser to save Mushroom World in this fast
action, multi-level platform game watch.

LEGEND OF ZELDA WATCH
WAS £14.99 NOW £6.99+p&p 32007
Link travels the underground complex to slay the Dragon.
Collect weapons to destroy the Menagerie of Meanies.

TETRIS GAME WATCH
WAS £14.99 NOW £6.99+p&p 32008
The ultimate Russian brain-teasing puzzle is now available on a watch! Fast reflexes and a clear mind are required to complete this game of strategy.

LEGEND OF ZELDA 3D WATCH
WAS £5.99 NOW ONLY £1.99+p&p!! 32005
Flip open the 3D-moulded Zelda figure to reveal a fivefunction LCD digital watch.

SUPER MARIO BROS. TALKING ALARM CLOCK £16.99+p&p 32002

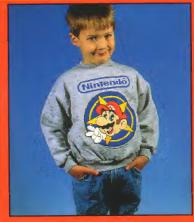
"Wake up! It's time to leave Dreamland!" announces Mario. Features computer game music, 4-event digital clock and "Snooze" button.

TIME BOY KEYFOB £4.99+p&p 32010 Novelty miniature Game Boy is an LCD Watch on a keyring.





MARIO MADNESS T-SHIRT REDUCED FROM £6.99 TO JUST £2.99+p&p 31-009



MARIO SWEATSHIRT WAS £8.99 NOW ONLY £5.99+p&p 31-001

SUPER QUALITY T-SHIRTS & SWEATS AVAILABLE IN SIZES: 7-8.9-10. 11-12 & 13-14 yrs.

HOW TO ORDER

For fast service on Credit Card Sales call **0908 262366** 9.00am til 5.30pm Monday to Friday or send your order by post to the address below

Postage & packing

Goods totalling under £5.00 please add £0.75 over £5.00 please add £1.50 over £15.00 please add £2.50

OSI TO THE COCHECAS DELOW	
Dur Squared Circle guarantee means that if you are not completely satisfied with any item you purchase you ma eturn your purchase in its original condition within 14 days. We will refund your money or exchange the item. Computer games may only be returned if they are faulty.	y N.B

Computer games may only be returned if they are faulty.	we will related your money or exchange the herr.
CARD NUMBER	

ISSUE NUMBER (SWITCH ONLY)	(SWITCH ONLY)	ISSUE NUMBER
----------------------------	---------------	--------------

EXPIRY DATE

Cheque or postal order enclosed made payable and sent to: SQUARED CIRCLE LTD

PO BOX 848, 18 VINCENT AVENUE, MILTON KEYNES MK8 OHF

/ISA N	ASTERCARD
--------	-----------

ACCESS

SWITCH

Signature.....Date....

TOTAL CODE SIZE PRICE **ITEM** MR/MRS/MISS **TOTAL** INITIAL.....SURNAME..... P&P TOTAL **ENCLOSED**

DELIVERY ADDRESS (IF DIFFERENT FROM ABOVE) other mailings

...... Goods will be despatched within 14 working days from receipt of order.